

## LAMPIRAN

### Lampiran 1 (Konversi Penggunaan Bahan Baku Terhadap Produk)

*Lot size* bahan baku pendukung kemasan

Tabel 1 *Lot size* bahan baku

| Bahan Baku     | Deskripsi            | UoM    | Lot Size   |
|----------------|----------------------|--------|------------|
| BOX            | BC 49X79             | Lembar | 200 Lembar |
|                | BC 54X70             | Lembar | 500 Lembar |
|                | BC 70X108            | Lembar | 500 Lembar |
|                | BC 79X98             | Lembar | 200 Lembar |
|                | BC 86X106            | Lembar | 200 Lembar |
|                | BDP C 25             | Lembar | 100 Lembar |
|                | BDP C 30             | Lembar | 100 Lembar |
|                | BDP C ISI 5 140      | Lembar | 5 Pack     |
|                | BDP C ISI 5 150      | Lembar | 5 Pack     |
|                | BDP LF 106           | Lembar | 1 Lembar   |
|                | BDP LF 126           | Lembar | 1 Lembar   |
|                | BDP LF 155           | Lembar | 1 Lembar   |
|                | BP 500X335X110       | Lembar | 5 Pack     |
|                | BP 54X70 STR         | Lembar | 500 Lembar |
|                | BP 70X108 STR        | Lembar | 500 Lembar |
| KERTAS BUNGKUS | KRF 70/PE 12/PT 12   | Lembar | 100 Lembar |
|                | KU PR PE 10 (86X106) | Lembar | 200 Lembar |
|                | KU PR PE 10 (49X79)  | Lembar | 200 Lembar |
|                | KU PR PE 10 (79X98)  | Lembar | 200 Lembar |
|                | KU PR PE 10 (54X70)  | Lembar | 500 Lembar |
|                | KU PR PE 10 (70X108) | Lembar | 500 Lembar |
|                | KU PR PE 10 (MSTR)   | Lembar | 200 Lembar |
|                | KU PR DP ORANGE      | Lembar | 250 Lembar |
|                | KU PR DP CACTUS      | Lembar | 250 Lembar |
| LAYER          | LU/RL 290            | Lembar | 2 Lembar   |
|                | LU/RL 390            | Lembar | 2 Lembar   |
|                | LU/RL 470            | Lembar | 2 Lembar   |
|                | LU/RL 550            | Lembar | 2 Lembar   |
| CORE PLUG      | CP HTM 3"            | Biji   | 2 Biji     |
|                | CP LF                | Biji   | 2 Biji     |

| Bahan Baku | Deskripsi                 | UoM    | Lot Size  |
|------------|---------------------------|--------|-----------|
| SLOPE      | SP (CP) 76.4X4X1060       | Batang | 1 Roll    |
|            | SP (CP) 76.4X4X1260       | Batang | 1 Roll    |
|            | SP (CP) 76.4X4X1550       | Batang | 1 Roll    |
|            | SP (CP) 76.4X8X1100       | Batang | 1 Roll    |
|            | SP (CP) 76.4X8X1100 (88)  | Batang | 1=12 Roll |
|            | SP (CP) 76.4X8X1100 (36)  | Batang | 1=30 Roll |
|            | SP (CP) 76.4X8X1100 (55)  | Batang | 1=20 Roll |
|            | SP (CP) 76.4X8X1100 (180) | Batang | 1=6 Roll  |
|            | SP (CP) 76.4X8X1100 (65)  | Batang | 1=16 Roll |
|            | SP (CP) 76.4X8X1280       | Batang | 1 Roll    |
|            | SP (CP) 76.4X8X1280 (60)  | Batang | 1=21 Roll |
|            | SP (CP) 76.4X8X1280 (245) | Batang | 1=5 Roll  |
|            | SP (CP) 76.4X8X1280 (225) | Batang | 1=5 Roll  |
|            | SP (CP) 76.4X8X1280 (290) | Batang | 1=4 Roll  |
|            | SP (CP) 76.4X8X1280 (192) | Batang | 1=6 Roll  |
|            | SP (CP) 76.4X8X1280 (415) | Batang | 1=3 Roll  |
|            | SP (CP) 76.4X8X1280 (200) | Batang | 1=6 Roll  |
|            | SP (CP) 76.4X8X1280 (210) | Batang | 1=6 Roll  |
|            | SP (CP) 76.4X8X1280 (79)  | Batang | 1=16 Roll |

Sumber : Olahan Data Peniliti, 2025

*Lot size* bahan baku diatas akan digunakan untuk menghitung konversi penggunaan bahan baku terhadap produk dengan menggunakan permintaan produk pada bulan Januari 2025, sebagai berikut:

1. Slope

RL. M07D0 "CML" Pr. H1605A 88MMx2000M = 50 roll

$$\text{- SP (CP) 76.4X8X1100 (88)} = \frac{1.100}{88} = 12,5 \approx 12 \text{ slope}$$

$$\text{- Kebutuhan} = \frac{50}{12} = 4,166 \approx 5 \text{ slope}$$

RL. M07A1605EE "CML" 36MMx2000M = 100 roll

$$\text{- SP (CP) 76.4X8X1100 (36)} = \frac{1.100}{36} = 30,5 \approx 30 \text{ slope}$$

$$\text{- Kebutuhan} = \frac{100}{30} = 3,333 \approx 4 \text{ slope}$$

RL. M07 32 N16 1S S08 "CML" 60MMx4500M = 147 roll

$$\text{- SP (CP) 76.4X8X1280 (60)} = \frac{1.280}{60} = 21,3 \approx 21 \text{ slope}$$

$$\text{- Kebutuhan} = \frac{147}{21} = 7 \text{ slope}$$

RL. M07B1605H 1S "CML"Pr."HPLST 65MMx1000M = 2.045 roll

- SP (CP) 76.4X8X1100 (65)  $= \frac{1.100}{65} = 16,9 \approx 16$  slope
- Kebutuhan  $= \frac{2.045}{16} = 127,812 \approx 128$  slope
- RL. M07 P011605R 36G 1S "CML" 79MMx4500M = 192 roll
- SP (CP) 76.4X8X1280 (79)  $= \frac{1.280}{79} = 16,2 \approx 16$  slope
- Kebutuhan  $= \frac{192}{16} = 12$  slope
- RL. M07 P011605R 36G 1S "CML" 55MMx4500M = 60 roll
- SP (CP) 76.4X8X1100 (55)  $= \frac{1.100}{55} = 20$  slope
- Kebutuhan  $= \frac{60}{20} = 3$  slope
- RL. R02Y01 11605S "CML" 1080MMx1000M = 525 roll
- SP (CP) 76.4X8X1100 = 1 produk = 1 slope
- Kebutuhan  $= \frac{525}{1} = 525$  slope
- LS.F-O16P T 01/G12P03 "CML" 245MMx2000M = 18 roll
- SP (CP) 76.4X8X1280 (245)  $= \frac{1.280}{245} = 5,2 \approx 5$  slope
- Kebutuhan  $= \frac{18}{5} = 3,6 \approx 4$  slope
- LS.P-A18T A/G12B13 "CML" 225MMx1000M = 555 roll
- SP (CP) 76.4X8X1280 (225)  $= \frac{1.280}{225} = 5,6 \approx 55$  slope
- Kebutuhan  $= \frac{555}{5} = 111$  slope
- LS.P-A18T A/G12P01 "CML" 180MMx2000M = 150 roll
- SP (CP) 76.4X8X1100 (180)  $= \frac{1.100}{180} = 6,1 \approx 6$  slope
- Kebutuhan  $= \frac{150}{6} = 25$  slope
- LS.P-A18T B/G12P05 "CML" 290MMx1000M = 175 roll
- SP (CP) 76.4X8X1280 (290)  $= \frac{1.280}{290} = 4,4 \approx 4$  slope
- Kebutuhan  $= \frac{175}{4} = 43,75 \approx 44$  slope
- LS.P-A18T B/G12P05 "CML" 192MMx1000M = 650 roll
- SP (CP) 76.4X8X1280 (192)  $= \frac{1.280}{192} = 6,6 \approx 6$  slope
- Kebutuhan  $= \frac{650}{6} = 108,3 \approx 109$  slope
- LS.P-A18T C/G12P03 "CML" 415MMx2000M = 75 roll
- SP (CP) 76.4X8X1280 (415)  $= \frac{1.280}{415} = 3,08 \approx 3$  slope
- Kebutuhan  $= \frac{75}{3} = 25$  slope
- LS.P-H22S01/G12B13 "CML" 200MMx500M = 1.050 roll
- SP (CP) 76.4X8X1280 (200)  $= \frac{1.280}{200} = 6,4 \approx 6$  slope

- Kebutuhan  $= \frac{1.050}{6} = 175$  slope
- LS.P-H22S01/G12B13 "CML" 210MMx500M = 1.425 roll
- SP (CP) 76.4X8X1280 (210)  $= \frac{1.280}{210} = 6,09 \approx 6$  slope
- Kebutuhan  $= \frac{1.425}{6} = 237,5 \approx 238$  slope
- LS.P-H22S01/G12B13 "CML" 1260MMx1000M = 20 roll
- SP (CP) 76.4X8X1100 = 1 slope = 1 roll
- Kebutuhan  $= \frac{20}{1} = 20$  slope
- DPM.F-V23 H0G/C03KP "CML" 1260MMx50M = 250 roll
- SP (CP) 76.4X4X1260 = 1 slope = 1 roll
- Kebutuhan  $= \frac{250}{1} = 250$  slope
- DPM.F-V23 H0G/C03KP "CML" 1060MMx50M = 420 roll
- SP (CP) 76.4X4X1060 = 1 slope = 1 roll
- Kebutuhan  $= \frac{420}{1} = 420$  slope
- DPM.F-V23 H0G/C03KP "CML" 1550MMx50M = 90 roll
- SP (CP) 76.4X4X1550 = 1 slope = 1 roll
- Kebutuhan  $= \frac{90}{1} = 90$  slope

## 2. Layer

- RL. M07D0 "CML" Pr. H1605A 88MMx2000M = 50 roll
- LU/RL 550 = 2 layer = 1 roll
- Kebutuhan = 50 x 2 = 100 layer
- LS.F-P12C T S15FT/C03B "CML" 980MMx500M = 125 roll
- LU/RL 290 = 2 layer = 1 roll
- Kebutuhan = 125 x 2 = 125 layer
- LS.P-K1801FT/R12Y02 "CML" 1080MMx1000M = 1.230 roll
- LU/RL 470 = 2 layer = 1 roll
- Kebutuhan = 1.230 x 2 = 2.460 layer
- LS.P-A18T A/G12B13 "CML" 1080MMx1000M = 60 roll
- LU/RL 390 = 2 layer = 1 roll
- Kebutuhan = 60 x 2 = 120 layer

## 3. Core plug

- RL. R02Y01 11605S "CML" 1080MMx1000M = 525 roll
- CP HTM 3" = 2 core plug = 1 roll
- Kebutuhan = 525 x 2 = 1.050 core plug
- DPM.F-V23 H0G/C03KP "CML" 1260MMx50M = 250 roll
- CP LF = 2 core plug = 1 roll

- Kebutuhan =  $250 \times 2$  = 500 core plug

#### 4. Box

LS.F-P12C P05 S15FT/C03B "CML" 1060MMx860MM = 84.000 lembar

- BC 86X106 = 1 box = 200 lembar
- Kebutuhan =  $\frac{84.000}{200}$  = 420 box

LS.F-P12C T S15FT/C03B "CML" 490MMx790MM = 96.000 lembar

- BC 49X79 = 1 box = 200 lembar
- Kebutuhan =  $\frac{96.000}{200}$  = 480 box

LS.P-A18T A/R02Y01 "CML" 540MMx700MM = 284.000 lembar

- BC 54X70 = 1 box = 500 lembar
- Kebutuhan =  $\frac{284.000}{500}$  = 568 box

LS.P-A18T A/R02Y01 "CML" 1080MMx700MM = 93.000 lembar

- BC 70X108 = 1 box = 500 lembar
- Kebutuhan =  $\frac{93.000}{500}$  = 186 box

LS.P-C03/R12Y02 "STR" 540MMx700MM = 360.000 lembar

- BP 54X70 STR = 1 box = 500 lembar
- Kebutuhan =  $\frac{360.000}{500}$  = 720 box

DPM.F-D16 P16 T18/C03KP "CML" 325MMx485MM = 380.000 lembar

- BDP C 25 = 1 box = 100 lembar
- Kebutuhan =  $\frac{380.000}{100}$  = 3.800 box

DPM.F-D16 P16 T18/C03KP "CML" 325MMx485MM = 380.000 lembar

- BDP C ISI 5 140 = 1 box = 5 pack = 500 lembar
- Kebutuhan =  $\frac{380.000}{500}$  = 760 box

DPM.F-D16 P16 T18/C03KP "QNTC" 325MMx485MM = 233.500 lembar

- BP 500X335X110 = 1 box = 5 pack = 500 lembar
- Kebutuhan =  $\frac{233.500}{500}$  = 467 box

DPM.F-D16 P16 W19M/C03KP "CML" 325MMx485MM = 124.600 lembar

- BDP C 30 = 1 box = 100 lembar
- Kebutuhan =  $\frac{124.600}{100}$  = 1.246 box

DPM.F-D16 P16 W19M/C03KP "CML" 325MMx485MM = 124.600 lembar

- BDP C ISI 5 150 = 1 box = 5 pack = 500 lembar
- Kebutuhan =  $\frac{124.600}{500}$  = 249 box

DPM.F-V23 H0G/C03KP "CML" 1260MMx50M = 250 roll

- BDP LF 126 = 1 box = 1 roll

$$\text{- Kebutuhan} = \frac{250}{1} = 250 \text{ box}$$

DPM.F-V23 H0G/C03KP "CML" 1060MMx50M = 420 roll

$$\text{- BDP LF 106} = 1 \text{ box} = 1 \text{ roll}$$

$$\text{- Kebutuhan} = \frac{420}{1} = 420 \text{ box}$$

DPM.F-V23 H0G/C03KP "CML" 1550MMx50M = 90 roll

$$\text{- BDP LF 155} = 1 \text{ box} = 1 \text{ roll}$$

$$\text{- Kebutuhan} = \frac{90}{1} = 90 \text{ box}$$

##### 5. Kertas bungkus

KU PR PE 10 merupakan pembungkus awal untuk produk jenis labelstock saja yang dikemas oleh box BC. Jadi konversi untuk KU PR PE 10 ini mengikuti tipe box yang pengemasan produknya.

DPM.F-D16 P16 T18/C03KP "CML" 325MMx485MM = 380.000 lembarr

$$\text{- KRF 70/PE 12/PT 12} = 1 \text{ box} = 100 \text{ lembar}$$

$$\text{- Kebutuhan} = \frac{380.000}{100} = 3.800 \text{ kertas bungkus}$$

DPM.P-D16 C03/R02Y01 "CML" 325MMx485MM = 435.500 lembar

$$\text{- KU PR DP ORANGE} = 1 \text{ box} = 250 \text{ lembar}$$

$$\text{- Kebutuhan} = \frac{435.500}{250} = 1.742 \text{ kertas bungkus}$$

## Lampiran 2 (Simulasi Penerapan)

Simulasi penerapan mulai dari 5 Mei 2025 – 5 Juni 2025, sebagai berikut:

### 1. 5 Mei 2025

Tabel 2 Simulasi penerapan 5 Mei 2025

| Bahan Baku      | UoM    | LT | Stok   | Keb | Sisa   | Qty PO | Tgl Dtg     | Qty Dtg |
|-----------------|--------|----|--------|-----|--------|--------|-------------|---------|
| BC 49X79        | Lembar | 15 | 332    | 0   | 332    | 0      | -           | 0       |
| BC 54X70        | Lembar | 15 | 1.156  | 0   | 1.156  | 1.991  | 27 Mei 2025 | 0       |
| BC 70X108       | Lembar | 15 | 1.047  | 0   | 1.047  | 0      | -           | 0       |
| BC 86X106       | Lembar | 15 | 460    | 0   | 460    | 0      | -           | 0       |
| BDP C 25        | Lembar | 15 | 12.300 | 300 | 12.000 | 15.946 | 27 Mei 2025 | 0       |
| BDP C 30        | Lembar | 15 | 6.166  | 0   | 6.166  | 0      | -           | 0       |
| BDP C ISI 5 140 | Lembar | 15 | 7.430  | 60  | 7.370  | 0      | -           | 0       |
| BDP C ISI 5 150 | Lembar | 15 | 4.400  | 0   | 4.400  | 0      | -           | 0       |
| BDP LF 106      | Lembar | 15 | 978    | 0   | 978    | 0      | -           | 0       |

| Bahan Baku          | UoM    | LT | Stok   | Keb | Sisa   | Qty PO | Tgl Dtg     | Qty Dtg |
|---------------------|--------|----|--------|-----|--------|--------|-------------|---------|
| BDP LF 126          | Lembar | 15 | 1.085  | 0   | 1.085  | 0      | -           | 0       |
| BDP LF 155          | Lembar | 15 | 729    | 120 | 609    | 0      | -           | 0       |
| BP 500X335X110      | Lembar | 15 | 1.272  | 400 | 872    | 1.842  | 27 Mei 2025 | 0       |
| BP 54X70 STR        | Lembar | 15 | 992    | 40  | 952    | 0      | -           | 0       |
| KRF 70/PE 12/PT 12  | Lembar | 20 | 35.000 | 0   | 35.000 | 0      | -           | 0       |
| KU PR PE 10         | Lembar | 20 | 26.479 | 0   | 26.479 | 0      | -           | 0       |
| KU PR DP ORANGE     | Lembar | 10 | 24.375 | 0   | 24.375 | 0      | -           | 0       |
| LU/RL 290           | Lembar | 15 | 3.515  | 200 | 3.315  | 6.622  | 27 Mei 2025 | 0       |
| LU/RL 390           | Lembar | 15 | 10.200 | 200 | 10.000 | 0      | -           | 0       |
| LU/RL 470           | Lembar | 15 | 2.795  | 0   | 2.795  | 5.954  | 27 Mei 2025 | 0       |
| LU/RL 550           | Lembar | 15 | 8.000  | 200 | 7.800  | 0      | -           | 0       |
| CP HTM 3"           | Biji   | 15 | 1.500  | 0   | 1.500  | 0      | -           | 0       |
| CP LF               | Biji   | 15 | 10.180 | 300 | 9.880  | 0      | -           | 0       |
| SP (CP) 76.4X4X1060 | Batang | 10 | 650    | 60  | 590    | 0      | -           | 0       |
| SP (CP) 76.4X4X1260 | Batang | 10 | 1.120  | 0   | 1.120  | 0      | -           | 0       |
| SP (CP) 76.4X4X1550 | Batang | 10 | 650    | 120 | 530    | 0      | -           | 0       |
| SP (CP) 76.4X8X1100 | Batang | 10 | 650    | 0   | 650    | 2.761  | 20 Mei 2025 | 0       |
| SP (CP) 76.4X8X1280 | Batang | 10 | 300    | 0   | 300    | 1.445  | 20 Mei 2025 | 0       |

Sumber : Olahan Data Peneliti, 2025

## 2. 6 Mei 2025

Tabel 3 Simulasi penerapan 6 Mei 2025

| Bahan Baku      | UoM    | LT | Stok   | Keb | Sisa   | Qty PO | Tgl Dtg | Qty Dtg |
|-----------------|--------|----|--------|-----|--------|--------|---------|---------|
| BC 49X79        | Lembar | 15 | 332    | 0   | 332    | 0      | -       | 0       |
| BC 54X70        | Lembar | 15 | 1.156  | 60  | 1.096  | 0      | -       | 0       |
| BC 70X108       | Lembar | 15 | 1.047  | 60  | 987    | 0      | -       | 0       |
| BC 86X106       | Lembar | 15 | 460    | 0   | 460    | 0      | -       | 0       |
| BDP C 25        | Lembar | 15 | 12.000 | 200 | 11.800 | 0      | -       | 0       |
| BDP C 30        | Lembar | 15 | 6.166  | 0   | 6.166  | 0      | -       | 0       |
| BDP C ISI 5 140 | Lembar | 15 | 7.370  | 40  | 7.330  | 0      | -       | 0       |

| Bahan Baku          | UoM    | LT | Stok   | Keb | Sisa   | Qty PO | Tgl Dtg | Qty Dtg |
|---------------------|--------|----|--------|-----|--------|--------|---------|---------|
| BDP C ISI 5 150     | Lembar | 15 | 4.400  | 0   | 4.400  | 0      | -       | 0       |
| BDP LF 106          | Lembar | 15 | 978    | 0   | 978    | 0      | -       | 0       |
| BDP LF 126          | Lembar | 15 | 1.085  | 0   | 1.085  | 0      | -       | 0       |
| BDP LF 155          | Lembar | 15 | 609    | 80  | 529    | 0      | -       | 0       |
| BP 500X335X110      | Lembar | 15 | 872    | 340 | 532    | 0      | -       | 0       |
| BP 54X70 STR        | Lembar | 15 | 952    | 0   | 952    | 0      | -       | 0       |
| KRF 70/PE 12/PT 12  | Lembar | 20 | 35.000 | 0   | 35.000 | 0      | -       | 0       |
| KU PR PE 10         | Lembar | 20 | 26.479 | 0   | 26.479 | 0      | -       | 0       |
| KU PR DP ORANGE     | Lembar | 10 | 24.375 | 0   | 24.375 | 0      | -       | 0       |
| LU/RL 290           | Lembar | 15 | 3.315  | 100 | 3.215  | 0      | -       | 0       |
| LU/RL 390           | Lembar | 15 | 10.000 | 500 | 9.500  | 0      | -       | 0       |
| LU/RL 470           | Lembar | 15 | 2.795  | 100 | 2.695  | 0      | -       | 0       |
| LU/RL 550           | Lembar | 15 | 7.800  | 0   | 7.800  | 0      | -       | 0       |
| CP HTM 3"           | Biji   | 15 | 1.500  | 0   | 1.500  | 0      | -       | 0       |
| CP LF               | Biji   | 15 | 9.880  | 120 | 9.760  | 0      | -       | 0       |
| SP (CP) 76.4X4X1060 | Batang | 10 | 590    | 0   | 590    | 0      | -       | 0       |
| SP (CP) 76.4X4X1260 | Batang | 10 | 1.120  | 0   | 1.120  | 0      | -       | 0       |
| SP (CP) 76.4X4X1550 | Batang | 10 | 530    | 90  | 440    | 0      | -       | 0       |
| SP (CP) 76.4X8X1100 | Batang | 10 | 650    | 40  | 610    | 0      | -       | 0       |
| SP (CP) 76.4X8X1280 | Batang | 10 | 300    | 150 | 150    | 0      | -       | 0       |

Sumber : Olahan Data Peneliti, 2025

### 3. 7 Mei 2025

Tabel 4 Simulasi penerapan 7 Mei 2025

| Bahan Baku | UoM    | LT | Stok   | Keb   | Sisa   | Qty PO | Tgl Dtg | Qty Dtg |
|------------|--------|----|--------|-------|--------|--------|---------|---------|
| BC 49X79   | Lembar | 15 | 332    | 0     | 332    | 0      | -       | 0       |
| BC 54X70   | Lembar | 15 | 1.096  | 0     | 1.096  | 0      | -       | 0       |
| BC 70X108  | Lembar | 15 | 987    | 20    | 967    | 0      | -       | 0       |
| BC 86X106  | Lembar | 15 | 460    | 70    | 390    | 0      | -       | 0       |
| BDP C 25   | Lembar | 15 | 11.800 | 1.450 | 10.350 | 0      | -       | 0       |
| BDP C 30   | Lembar | 15 | 6.166  | 0     | 6.166  | 0      | -       | 0       |

| Bahan Baku          | UoM    | LT | Stok   | Keb | Sisa   | Qty PO | Tgl Dtg | Qty Dtg |
|---------------------|--------|----|--------|-----|--------|--------|---------|---------|
| BDP C ISI 5 140     | Lembar | 15 | 7.330  | 260 | 7.070  | 0      | -       | 0       |
| BDP C ISI 5 150     | Lembar | 15 | 4.400  | 0   | 4.400  | 0      | -       | 0       |
| BDP LF 106          | Lembar | 15 | 978    | 0   | 978    | 0      | -       | 0       |
| BDP LF 126          | Lembar | 15 | 1.085  | 0   | 1.085  | 0      | -       | 0       |
| BDP LF 155          | Lembar | 15 | 529    | 0   | 529    | 0      | -       | 0       |
| BP 500X335X110      | Lembar | 15 | 532    | 40  | 492    | 0      | -       | 0       |
| BP 54X70 STR        | Lembar | 15 | 952    | 0   | 952    | 0      | -       | 0       |
| KRF 70/PE 12/PT 12  | Lembar | 20 | 35.000 | 0   | 35.000 | 0      | -       | 0       |
| KU PR PE 10         | Lembar | 20 | 26.479 | 0   | 26.479 | 0      | -       | 0       |
| KU PR DP ORANGE     | Lembar | 10 | 24.375 | 0   | 24.375 | 0      | -       | 0       |
| LU/RL 290           | Lembar | 15 | 3.215  | 300 | 2.915  | 0      | -       | 0       |
| LU/RL 390           | Lembar | 15 | 9.500  | 700 | 8.800  | 0      | -       | 0       |
| LU/RL 470           | Lembar | 15 | 2.695  | 400 | 2.295  | 0      | -       | 0       |
| LU/RL 550           | Lembar | 15 | 7.800  | 0   | 7.800  | 0      | -       | 0       |
| CP HTM 3"           | Biji   | 15 | 1.500  | 0   | 1.500  | 0      | -       | 0       |
| CP LF               | Biji   | 15 | 9.760  | 0   | 9.760  | 0      | -       | 0       |
| SP (CP) 76.4X4X1060 | Batang | 10 | 590    | 0   | 590    | 0      | -       | 0       |
| SP (CP) 76.4X4X1260 | Batang | 10 | 1.120  | 0   | 1.120  | 0      | -       | 0       |
| SP (CP) 76.4X4X1550 | Batang | 10 | 440    | 0   | 440    | 0      | -       | 0       |
| SP (CP) 76.4X8X1100 | Batang | 10 | 610    | 0   | 610    | 0      | -       | 0       |
| SP (CP) 76.4X8X1280 | Batang | 10 | 150    | 0   | 150    | 0      | -       | 0       |

Sumber : Olahan Data Peniliti, 2025

#### 4. 8 Mei 2025

Tabel 5 Simulasi penerapan 8 Mei 2025

| Bahan Baku | UoM    | LT | Stok   | Keb   | Sisa  | Qty PO | Tgl Dtg | Qty Dtg |
|------------|--------|----|--------|-------|-------|--------|---------|---------|
| BC 49X79   | Lembar | 15 | 332    | 0     | 332   | 0      | -       | 0       |
| BC 54X70   | Lembar | 15 | 1.096  | 0     | 1.096 | 0      | -       | 0       |
| BC 70X108  | Lembar | 15 | 967    | 0     | 967   | 0      | -       | 0       |
| BC 86X106  | Lembar | 15 | 390    | 0     | 390   | 0      | -       | 0       |
| BDP C 25   | Lembar | 15 | 10.350 | 3.000 | 7.350 | 0      | -       | 0       |

| Bahan Baku          | UoM    | LT | Stok   | Keb | Sisa   | Qty PO | Tgl Dtg | Qty Dtg |
|---------------------|--------|----|--------|-----|--------|--------|---------|---------|
| BDP C 30            | Lembar | 15 | 6.166  | 0   | 6.166  | 0      | -       | 0       |
| BDP C ISI 5 140     | Lembar | 15 | 7.070  | 600 | 6.470  | 0      | -       | 0       |
| BDP C ISI 5 150     | Lembar | 15 | 4.400  | 0   | 4.400  | 0      | -       | 0       |
| BDP LF 106          | Lembar | 15 | 978    | 0   | 978    | 0      | -       | 0       |
| BDP LF 126          | Lembar | 15 | 1.085  | 0   | 1.085  | 0      | -       | 0       |
| BDP LF 155          | Lembar | 15 | 529    | 0   | 529    | 0      | -       | 0       |
| BP 500X335X110      | Lembar | 15 | 492    | 0   | 492    | 0      | -       | 0       |
| BP 54X70 STR        | Lembar | 15 | 952    | 0   | 952    | 0      | -       | 0       |
| KRF 70/PE 12/PT 12  | Lembar | 20 | 35.000 | 0   | 35.000 | 0      | -       | 0       |
| KU PR PE 10         | Lembar | 20 | 26.479 | 0   | 26.479 | 0      | -       | 0       |
| KU PR DP ORANGE     | Lembar | 10 | 24.375 | 0   | 24.375 | 0      | -       | 0       |
| LU/RL 290           | Lembar | 15 | 2.915  | 600 | 2.315  | 0      | -       | 0       |
| LU/RL 390           | Lembar | 15 | 8.800  | 200 | 8.600  | 0      | -       | 0       |
| LU/RL 470           | Lembar | 15 | 2.295  | 100 | 2.195  | 0      | -       | 0       |
| LU/RL 550           | Lembar | 15 | 7.800  | 0   | 7.800  | 0      | -       | 0       |
| CP HTM 3"           | Biji   | 15 | 1.500  | 0   | 1.500  | 0      | -       | 0       |
| CP LF               | Biji   | 15 | 9.760  | 0   | 9.760  | 0      | -       | 0       |
| SP (CP) 76.4X4X1060 | Batang | 10 | 590    | 0   | 590    | 0      | -       | 0       |
| SP (CP) 76.4X4X1260 | Batang | 10 | 1.120  | 0   | 1.120  | 0      | -       | 0       |
| SP (CP) 76.4X4X1550 | Batang | 10 | 440    | 0   | 440    | 0      | -       | 0       |
| SP (CP) 76.4X8X1100 | Batang | 10 | 610    | 0   | 610    | 0      | -       | 0       |
| SP (CP) 76.4X8X1280 | Batang | 10 | 150    | 0   | 150    | 0      | -       | 0       |

Sumber : Olahan Data Peniliti, 2025

## 5. 9 Mei 2025

Tabel 6 Simulasi penerapan 9 Mei 2025

| Bahan Baku | UoM    | LT | Stok  | Keb | Sisa  | Qty PO | Tgl Dtg     | Qty Dtg |
|------------|--------|----|-------|-----|-------|--------|-------------|---------|
| BC 49X79   | Lembar | 15 | 332   | 0   | 332   | 0      | -           | 0       |
| BC 54X70   | Lembar | 15 | 1.096 | 0   | 1.096 | 0      | -           | 0       |
| BC 70X108  | Lembar | 15 | 967   | 0   | 967   | 0      | -           | 0       |
| BC 86X106  | Lembar | 15 | 390   | 60  | 330   | 1.011  | 3 Juni 2025 | 0       |

| Bahan Baku          | UoM    | LT | Stok   | Keb   | Sisa   | Qty PO | Tgl Dtg     | Qty Dtg |
|---------------------|--------|----|--------|-------|--------|--------|-------------|---------|
| BDP C 25            | Lembar | 15 | 7.350  | 2.000 | 5.350  | 0      | -           | 0       |
| BDP C 30            | Lembar | 15 | 6.166  | 0     | 6.166  | 0      | -           | 0       |
| BDP C ISI 5 140     | Lembar | 15 | 6.470  | 400   | 6.070  | 0      | -           | 0       |
| BDP C ISI 5 150     | Lembar | 15 | 4.400  | 0     | 4.400  | 0      | -           | 0       |
| BDP LF 106          | Lembar | 15 | 978    | 50    | 928    | 0      | -           | 0       |
| BDP LF 126          | Lembar | 15 | 1.085  | 0     | 1.085  | 0      | -           | 0       |
| BDP LF 155          | Lembar | 15 | 529    | 0     | 529    | 0      | -           | 0       |
| BP 500X335X110      | Lembar | 15 | 492    | 0     | 492    | 0      | -           | 0       |
| BP 54X70 STR        | Lembar | 15 | 952    | 0     | 952    | 0      | -           | 0       |
| KRF 70/PE 12/PT 12  | Lembar | 20 | 35.000 | 5.000 | 30.000 | 0      | -           | 0       |
| KU PR PE 10         | Lembar | 20 | 26.479 | 0     | 26.479 | 0      | -           | 0       |
| KU PR DP ORANGE     | Lembar | 10 | 24.375 | 250   | 24.125 | 0      | -           | 0       |
| LU/RL 290           | Lembar | 15 | 2.315  | 500   | 1.815  | 0      | -           | 0       |
| LU/RL 390           | Lembar | 15 | 8.600  | 0     | 8.600  | 0      | -           | 0       |
| LU/RL 470           | Lembar | 15 | 2.195  | 300   | 1.895  | 0      | -           | 0       |
| LU/RL 550           | Lembar | 15 | 7.800  | 200   | 7.600  | 0      | -           | 0       |
| CP HTM 3"           | Biji   | 15 | 1.500  | 0     | 1.500  | 0      | -           | 0       |
| CP LF               | Biji   | 15 | 9.760  | 120   | 9.640  | 0      | -           | 0       |
| SP (CP) 76.4X4X1060 | Batang | 10 | 590    | 50    | 540    | 1.550  | 26 Mei 2025 | 0       |
| SP (CP) 76.4X4X1260 | Batang | 10 | 1.120  | 0     | 1.120  | 0      | -           | 0       |
| SP (CP) 76.4X4X1550 | Batang | 10 | 440    | 0     | 440    | 0      | -           | 0       |
| SP (CP) 76.4X8X1100 | Batang | 10 | 610    | 250   | 360    | 0      | -           | 0       |
| SP (CP) 76.4X8X1280 | Batang | 10 | 150    | 30    | 120    | 0      | -           | 0       |

Sumber : Olahan Data Peniliti, 2025

## 6. 13 Mei 2025

Tabel 7 Simulasi penerapan 13 Mei 2025

| Bahan Baku | UoM    | LT | Stok  | Keb | Sisa | Qty PO | Tgl Dtg | Qty Dtg |
|------------|--------|----|-------|-----|------|--------|---------|---------|
| BC 49X79   | Lembar | 15 | 332   | 0   | 332  | 0      | -       | 0       |
| BC 54X70   | Lembar | 15 | 1.096 | 140 | 956  | 0      | -       | 0       |
| BC 70X108  | Lembar | 15 | 967   | 30  | 937  | 0      | -       | 0       |

| Bahan Baku          | UoM    | LT | Stok   | Keb   | Sisa   | Qty PO | Tgl Dtg     | Qty Dtg |
|---------------------|--------|----|--------|-------|--------|--------|-------------|---------|
| BC 86X106           | Lembar | 15 | 330    | 0     | 330    | 0      | -           | 0       |
| BDP C 25            | Lembar | 15 | 5.350  | 1.350 | 4.000  | 0      | -           | 0       |
| BDP C 30            | Lembar | 15 | 6.166  | 400   | 5.766  | 0      | -           | 0       |
| BDP C ISI 5 140     | Lembar | 15 | 6.070  | 420   | 5.650  | 0      | -           | 0       |
| BDP C ISI 5 150     | Lembar | 15 | 4.400  | 0     | 4.400  | 0      | -           | 0       |
| BDP LF 106          | Lembar | 15 | 928    | 40    | 888    | 0      | -           | 0       |
| BDP LF 126          | Lembar | 15 | 1.085  | 0     | 1.085  | 0      | -           | 0       |
| BDP LF 155          | Lembar | 15 | 529    | 0     | 529    | 0      | -           | 0       |
| BP 500X335X110      | Lembar | 15 | 492    | 0     | 492    | 0      | -           | 0       |
| BP 54X70 STR        | Lembar | 15 | 952    | 0     | 952    | 0      | -           | 0       |
| KRF 70/PE 12/PT 12  | Lembar | 20 | 30.000 | 0     | 30.000 | 0      | -           | 0       |
| KU PR PE 10         | Lembar | 20 | 26.479 | 0     | 26.479 | 0      | -           | 0       |
| KU PR DP ORANGE     | Lembar | 10 | 24.125 | 500   | 23.625 | 0      | -           | 0       |
| LU/RL 290           | Lembar | 15 | 1.815  | 700   | 1.115  | 0      | -           | 0       |
| LU/RL 390           | Lembar | 15 | 8.600  | 2.000 | 6.600  | 12.213 | 4 Juni 2025 | 0       |
| LU/RL 470           | Lembar | 15 | 1.895  | 500   | 1.395  | 0      | -           | 0       |
| LU/RL 550           | Lembar | 15 | 7.600  | 0     | 7.600  | 0      | -           | 0       |
| CP HTM 3"           | Biji   | 15 | 1.500  | 0     | 1.500  | 0      | -           | 0       |
| CP LF               | Biji   | 15 | 9.640  | 0     | 9.640  | 0      | -           | 0       |
| SP (CP) 76.4X4X1060 | Batang | 10 | 540    | 0     | 540    | 0      | -           | 0       |
| SP (CP) 76.4X4X1260 | Batang | 10 | 1.120  | 0     | 1.120  | 0      | -           | 0       |
| SP (CP) 76.4X4X1550 | Batang | 10 | 440    | 0     | 440    | 0      | -           | 0       |
| SP (CP) 76.4X8X1100 | Batang | 10 | 360    | 0     | 360    | 0      | -           | 0       |
| SP (CP) 76.4X8X1280 | Batang | 10 | 120    | 0     | 120    | 0      | -           | 0       |

Sumber : Olahan Data Peneliti, 2025

## 7. 14 Mei 2025

Tabel 8 Simulasi penerapan 14 Mei 2025

| Bahan Baku | UoM    | LT | Stok | Keb | Sisa | Qty PO | Tgl Dtg     | Qty Dtg |
|------------|--------|----|------|-----|------|--------|-------------|---------|
| BC 49X79   | Lembar | 15 | 332  | 212 | 120  | 840    | 5 Juni 2025 | 0       |
| BC 54X70   | Lembar | 15 | 956  | 120 | 836  | 0      | -           | 0       |

| Bahan Baku          | UoM    | LT | Stok   | Keb | Sisa   | Qty PO | Tgl Dtg | Qty Dtg |
|---------------------|--------|----|--------|-----|--------|--------|---------|---------|
| BC 70X108           | Lembar | 15 | 937    | 0   | 937    | 0      | -       | 0       |
| BC 86X106           | Lembar | 15 | 330    | 0   | 330    | 0      | -       | 0       |
| BDP C 25            | Lembar | 15 | 4.000  | 700 | 3.300  | 0      | -       | 0       |
| BDP C 30            | Lembar | 15 | 5.766  | 0   | 5.766  | 0      | -       | 0       |
| BDP C ISI 5 140     | Lembar | 15 | 5.650  | 0   | 5.650  | 0      | -       | 0       |
| BDP C ISI 5 150     | Lembar | 15 | 4.400  | 0   | 4.400  | 0      | -       | 0       |
| BDP LF 106          | Lembar | 15 | 888    | 0   | 888    | 0      | -       | 0       |
| BDP LF 126          | Lembar | 15 | 1.085  | 0   | 1.085  | 0      | -       | 0       |
| BDP LF 155          | Lembar | 15 | 529    | 0   | 529    | 0      | -       | 0       |
| BP 500X335X110      | Lembar | 15 | 492    | 0   | 492    | 0      | -       | 0       |
| BP 54X70 STR        | Lembar | 15 | 952    | 0   | 952    | 0      | -       | 0       |
| KRF 70/PE 12/PT 12  | Lembar | 20 | 30.000 | 0   | 30.000 | 0      | -       | 0       |
| KU PR PE 10         | Lembar | 20 | 26.479 | 0   | 26.479 | 0      | -       | 0       |
| KU PR DP ORANGE     | Lembar | 10 | 23.625 | 0   | 23.625 | 0      | -       | 0       |
| LU/RL 290           | Lembar | 15 | 1.115  | 0   | 1.115  | 0      | -       | 0       |
| LU/RL 390           | Lembar | 15 | 6.600  | 0   | 6.600  | 0      | -       | 0       |
| LU/RL 470           | Lembar | 15 | 1.395  | 0   | 1.395  | 0      | -       | 0       |
| LU/RL 550           | Lembar | 15 | 7.600  | 100 | 7.500  | 0      | -       | 0       |
| CP HTM 3"           | Biji   | 15 | 1.500  | 0   | 1.500  | 0      | -       | 0       |
| CP LF               | Biji   | 15 | 9.640  | 0   | 9.640  | 0      | -       | 0       |
| SP (CP) 76.4X4X1060 | Batang | 10 | 540    | 0   | 540    | 0      | -       | 0       |
| SP (CP) 76.4X4X1260 | Batang | 10 | 1.120  | 0   | 1.120  | 0      | -       | 0       |
| SP (CP) 76.4X4X1550 | Batang | 10 | 440    | 0   | 440    | 0      | -       | 0       |
| SP (CP) 76.4X8X1100 | Batang | 10 | 360    | 0   | 360    | 0      | -       | 0       |
| SP (CP) 76.4X8X1280 | Batang | 10 | 120    | 30  | 90     | 0      | -       | 0       |

Sumber : Olahan Data Peneliti, 2025

8. 15 Mei 2025

Tabel 9 Simulasi penerapan 15 Mei 2025

| Bahan Baku | UoM    | LT | Stok | Keb | Sisa | Qty PO | Tgl Dtg | Qty Dtg |
|------------|--------|----|------|-----|------|--------|---------|---------|
| BC 49X79   | Lembar | 15 | 120  | 0   | 120  | 0      | -       | 0       |

| Bahan Baku             | UoM    | LT | Stok   | Keb   | Sisa   | Qty PO | Tgl Dtg | Qty Dtg |
|------------------------|--------|----|--------|-------|--------|--------|---------|---------|
| BC 54X70               | Lembar | 15 | 836    | 0     | 836    | 0      | -       | 0       |
| BC 70X108              | Lembar | 15 | 937    | 30    | 907    | 0      | -       | 0       |
| BC 86X106              | Lembar | 15 | 330    | 40    | 290    | 0      | -       | 0       |
| BDP C 25               | Lembar | 15 | 3.300  | 1.000 | 2.300  | 0      | -       | 0       |
| BDP C 30               | Lembar | 15 | 5.766  | 0     | 5.766  | 0      | -       | 0       |
| BDP C ISI 5<br>140     | Lembar | 15 | 5.650  | 0     | 5.650  | 0      | -       | 0       |
| BDP C ISI 5<br>150     | Lembar | 15 | 4.400  | 0     | 4.400  | 0      | -       | 0       |
| BDP LF 106             | Lembar | 15 | 888    | 0     | 888    | 0      | -       | 0       |
| BDP LF 126             | Lembar | 15 | 1.085  | 0     | 1.085  | 0      | -       | 0       |
| BDP LF 155             | Lembar | 15 | 529    | 0     | 529    | 0      | -       | 0       |
| BP<br>500X335X110      | Lembar | 15 | 492    | 0     | 492    | 0      | -       | 0       |
| BP 54X70<br>STR        | Lembar | 15 | 952    | 0     | 952    | 0      | -       | 0       |
| KRF 70/PE<br>12/PT 12  | Lembar | 20 | 30.000 | 0     | 30.000 | 0      | -       | 0       |
| KU PR PE 10            | Lembar | 20 | 26.479 | 0     | 26.479 | 0      | -       | 0       |
| KU PR DP<br>ORANGE     | Lembar | 10 | 23.625 | 0     | 23.625 | 0      | -       | 0       |
| LU/RL 290              | Lembar | 15 | 1.115  | 0     | 1.115  | 0      | -       | 0       |
| LU/RL 390              | Lembar | 15 | 6.600  | 600   | 6.000  | 0      | -       | 0       |
| LU/RL 470              | Lembar | 15 | 1.395  | 200   | 1.195  | 0      | -       | 0       |
| LU/RL 550              | Lembar | 15 | 7.500  | 0     | 7.500  | 0      | -       | 0       |
| CP HTM 3"              | Biji   | 15 | 1.500  | 0     | 1.500  | 0      | -       | 0       |
| CP LF                  | Biji   | 15 | 9.640  | 60    | 9.580  | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1060 | Batang | 10 | 540    | 0     | 540    | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1260 | Batang | 10 | 1.120  | 0     | 1.120  | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1550 | Batang | 10 | 440    | 0     | 440    | 0      | -       | 0       |
| SP (CP)<br>76.4X8X1100 | Batang | 10 | 360    | 0     | 360    | 0      | -       | 0       |
| SP (CP)<br>76.4X8X1280 | Batang | 10 | 90     | 0     | 90     | 0      | -       | 0       |

Sumber : Olahan Data Peneliti, 2025

## 9. 16 Mei 2025

Tabel 10 Simulasi penerapan 16 Mei 2025

| Bahan Baku          | UoM    | LT | Stok   | Keb   | Sisa   | Qty PO | Tgl Dtg      | Qty Dtg |
|---------------------|--------|----|--------|-------|--------|--------|--------------|---------|
| BC 49X79            | Lembar | 15 | 120    | 0     | 120    | 0      | -            | 0       |
| BC 54X70            | Lembar | 15 | 836    | 0     | 836    | 0      | -            | 0       |
| BC 70X108           | Lembar | 15 | 907    | 0     | 907    | 0      | -            | 0       |
| BC 86X106           | Lembar | 15 | 290    | 0     | 290    | 0      | -            | 0       |
| BDP C 25            | Lembar | 15 | 2.300  | 1.000 | 1.300  | 0      | -            | 0       |
| BDP C 30            | Lembar | 15 | 5.766  | 3.266 | 2.500  | 6.584  | 10 Juni 2025 | 0       |
| BDP C ISI 5 140     | Lembar | 15 | 5.650  | 400   | 5.250  | 0      | -            | 0       |
| BDP C ISI 5 150     | Lembar | 15 | 4.400  | 280   | 4.120  | 0      | -            | 0       |
| BDP LF 106          | Lembar | 15 | 888    | 0     | 888    | 0      | -            | 0       |
| BDP LF 126          | Lembar | 15 | 1.085  | 50    | 1.035  | 0      | -            | 0       |
| BDP LF 155          | Lembar | 15 | 529    | 0     | 529    | 0      | -            | 0       |
| BP 500X335X110      | Lembar | 15 | 492    | 160   | 332    | 0      | -            | 0       |
| BP 54X70 STR        | Lembar | 15 | 952    | 0     | 952    | 0      | -            | 0       |
| KRF 70/PE 12/PT 12  | Lembar | 20 | 30.000 | 5.000 | 25.000 | 50.518 | 17 Juni 2025 | 0       |
| KU PR PE 10         | Lembar | 20 | 26.479 | 0     | 26.479 | 0      | -            | 0       |
| KU PR DP ORANGE     | Lembar | 10 | 23.625 | 0     | 23.625 | 0      | -            | 0       |
| LU/RL 290           | Lembar | 15 | 1.115  | 510   | 605    | 0      | -            | 0       |
| LU/RL 390           | Lembar | 15 | 6.000  | 0     | 6.000  | 0      | -            | 0       |
| LU/RL 470           | Lembar | 15 | 1.195  | 400   | 795    | 0      | -            | 0       |
| LU/RL 550           | Lembar | 15 | 7.500  | 0     | 7.500  | 0      | -            | 0       |
| CP HTM 3"           | Biji   | 15 | 1.500  | 500   | 1.000  | 0      | -            | 0       |
| CP LF               | Biji   | 15 | 9.580  | 540   | 9.040  | 0      | -            | 0       |
| SP (CP) 76.4X4X1060 | Batang | 10 | 540    | 0     | 540    | 0      | -            | 0       |
| SP (CP) 76.4X4X1260 | Batang | 10 | 1.120  | 20    | 1.100  | 0      | -            | 0       |
| SP (CP) 76.4X4X1550 | Batang | 10 | 440    | 0     | 440    | 0      | -            | 0       |
| SP (CP) 76.4X8X1100 | Batang | 10 | 360    | 0     | 360    | 0      | -            | 0       |
| SP (CP) 76.4X8X1280 | Batang | 10 | 90     | 0     | 90     | 0      | -            | 0       |

Sumber : Olahan Data Peneliti, 2025

10. 17 Mei 2025

Tabel 11 Simulasi penerapan 17 Mei 2025

| Bahan Baku          | UoM    | LT | Stok   | Keb   | Sisa   | Qty PO | Tgl Dtg      | Qty Dtg |
|---------------------|--------|----|--------|-------|--------|--------|--------------|---------|
| BC 49X79            | Lembar | 15 | 120    | 20    | 100    | 0      | -            | 0       |
| BC 54X70            | Lembar | 15 | 836    | 40    | 796    | 0      | -            | 0       |
| BC 70X108           | Lembar | 15 | 907    | 90    | 817    | 1.395  | 11 Juni 2025 | 0       |
| BC 86X106           | Lembar | 15 | 290    | 0     | 290    | 0      | -            | 0       |
| BDP C 25            | Lembar | 15 | 1.300  | 500   | 800    | 0      | -            | 0       |
| BDP C 30            | Lembar | 15 | 2.500  | 800   | 1.700  | 0      | -            | 0       |
| BDP C ISI 5 140     | Lembar | 15 | 5.250  | 530   | 4.720  | 0      | -            | 0       |
| BDP C ISI 5 150     | Lembar | 15 | 4.120  | 187   | 3.933  | 0      | -            | 0       |
| BDP LF 106          | Lembar | 15 | 888    | 0     | 888    | 0      | -            | 0       |
| BDP LF 126          | Lembar | 15 | 1.035  | 0     | 1.035  | 0      | -            | 0       |
| BDP LF 155          | Lembar | 15 | 529    | 50    | 479    | 0      | -            | 0       |
| BP 500X335X110      | Lembar | 15 | 332    | 0     | 332    | 0      | -            | 0       |
| BP 54X70 STR        | Lembar | 15 | 952    | 0     | 952    | 0      | -            | 0       |
| KRF 70/PE 12/PT 12  | Lembar | 20 | 25.000 | 0     | 25.000 | 0      | -            | 0       |
| KU PR PE 10         | Lembar | 20 | 26.479 | 0     | 26.479 | 0      | -            | 0       |
| KU PR DP ORANGE     | Lembar | 10 | 23.625 | 0     | 23.625 | 0      | -            | 0       |
| LU/RL 290           | Lembar | 15 | 605    | 0     | 605    | 0      | -            | 0       |
| LU/RL 390           | Lembar | 15 | 6.000  | 2.300 | 3.700  | 0      | -            | 0       |
| LU/RL 470           | Lembar | 15 | 795    | 250   | 545    | 0      | -            | 0       |
| LU/RL 550           | Lembar | 15 | 7.500  | 0     | 7.500  | 0      | -            | 0       |
| CP HTM 3"           | Biji   | 15 | 1.000  | 0     | 1.000  | 0      | -            | 0       |
| CP LF               | Biji   | 15 | 9.040  | 390   | 8.650  | 0      | -            | 0       |
| SP (CP) 76.4X4X1060 | Batang | 10 | 540    | 0     | 540    | 0      | -            | 0       |
| SP (CP) 76.4X4X1260 | Batang | 10 | 1.100  | 0     | 1.100  | 0      | -            | 0       |
| SP (CP) 76.4X4X1550 | Batang | 10 | 440    | 50    | 390    | 0      | -            | 0       |
| SP (CP) 76.4X8X1100 | Batang | 10 | 360    | 0     | 360    | 0      | -            | 0       |
| SP (CP) 76.4X8X1280 | Batang | 10 | 90     | 0     | 90     | 0      | -            | 0       |

Sumber : Olahan Data Peneliti, 2025

11. 20 Mei 2025

Tabel 12 Simulasi penerapan 20 Mei 2025

| Bahan Baku             | UoM    | LT | Stok   | Keb   | Sisa   | Qty PO | Tgl Dtg         | Qty Dtg |
|------------------------|--------|----|--------|-------|--------|--------|-----------------|---------|
| BC 49X79               | Lembar | 15 | 100    | 0     | 100    | 0      | -               | 0       |
| BC 54X70               | Lembar | 15 | 796    | 0     | 796    | 0      | -               | 0       |
| BC 70X108              | Lembar | 15 | 817    | 0     | 817    | 0      | -               | 0       |
| BC 86X106              | Lembar | 15 | 290    | 0     | 290    | 0      | -               | 0       |
| BDP C 25               | Lembar | 15 | 800    | 250   | 550    | 0      | -               | 0       |
| BDP C 30               | Lembar | 15 | 1.700  | 0     | 1.700  | 0      | -               | 0       |
| BDP C ISI 5<br>140     | Lembar | 15 | 4.720  | 0     | 4.720  | 0      | -               | 0       |
| BDP C ISI 5<br>150     | Lembar | 15 | 3.933  | 0     | 3.933  | 0      | -               | 0       |
| BDP LF 106             | Lembar | 15 | 888    | 50    | 838    | 1.315  | 12 Juni<br>2025 | 0       |
| BDP LF 126             | Lembar | 15 | 1.035  | 0     | 1.035  | 0      | -               | 0       |
| BDP LF 155             | Lembar | 15 | 479    | 0     | 479    | 0      | -               | 0       |
| BP<br>500X335X110      | Lembar | 15 | 332    | 0     | 332    | 0      | -               | 0       |
| BP 54X70<br>STR        | Lembar | 15 | 952    | 0     | 952    | 0      | -               | 0       |
| KRF 70/PE<br>12/PT 12  | Lembar | 20 | 25.000 | 9.700 | 15.300 | 0      | -               | 0       |
| KU PR PE 10            | Lembar | 20 | 26.479 | 0     | 26.479 | 0      | -               | 0       |
| KU PR DP<br>ORANGE     | Lembar | 10 | 23.625 | 250   | 23.375 | 0      | -               | 0       |
| LU/RL 290              | Lembar | 15 | 605    | 100   | 505    | 0      | -               | 0       |
| LU/RL 390              | Lembar | 15 | 3.700  | 300   | 3.400  | 0      | -               | 0       |
| LU/RL 470              | Lembar | 15 | 545    | 100   | 445    | 0      | -               | 0       |
| LU/RL 550              | Lembar | 15 | 7.500  | 200   | 7.300  | 0      | -               | 0       |
| CP HTM 3"              | Biji   | 15 | 1.000  | 0     | 1.000  | 0      | -               | 0       |
| CP LF                  | Biji   | 15 | 8.650  | 120   | 8.530  | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1060 | Batang | 10 | 540    | 60    | 480    | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1260 | Batang | 10 | 1.100  | 0     | 1.100  | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1550 | Batang | 10 | 390    | 0     | 390    | 0      | -               | 0       |
| SP (CP)<br>76.4X8X1100 | Batang | 10 | 360    | 0     | 3.121  | 0      | -               | 2.761   |
| SP (CP)<br>76.4X8X1280 | Batang | 10 | 90     | 20    | 1.515  | 0      | -               | 1.445   |

Sumber : Olahan Data Peneliti, 2025

12. 21 Mei 2025

Tabel 13 Simulasi penerapan 21 Mei 2025

| Bahan Baku             | UoM    | LT | Stok   | Keb | Sisa   | Qty PO | Tgl Dtg | Qty Dtg |
|------------------------|--------|----|--------|-----|--------|--------|---------|---------|
| BC 49X79               | Lembar | 15 | 100    | 40  | 60     | 0      | -       | 0       |
| BC 54X70               | Lembar | 15 | 796    | 0   | 796    | 0      | -       | 0       |
| BC 70X108              | Lembar | 15 | 817    | 0   | 817    | 0      | -       | 0       |
| BC 86X106              | Lembar | 15 | 290    | 20  | 270    | 0      | -       | 0       |
| BDP C 25               | Lembar | 15 | 550    | 0   | 550    | 0      | -       | 0       |
| BDP C 30               | Lembar | 15 | 1.700  | 0   | 1.700  | 0      | -       | 0       |
| BDP C ISI 5<br>140     | Lembar | 15 | 4.720  | 0   | 4.720  | 0      | -       | 0       |
| BDP C ISI 5<br>150     | Lembar | 15 | 3.933  | 0   | 3.933  | 0      | -       | 0       |
| BDP LF 106             | Lembar | 15 | 838    | 0   | 838    | 0      | -       | 0       |
| BDP LF 126             | Lembar | 15 | 1.035  | 0   | 1.035  | 0      | -       | 0       |
| BDP LF 155             | Lembar | 15 | 479    | 0   | 479    | 0      | -       | 0       |
| BP<br>500X335X110      | Lembar | 15 | 332    | 0   | 332    | 0      | -       | 0       |
| BP 54X70<br>STR        | Lembar | 15 | 952    | 0   | 952    | 0      | -       | 0       |
| KRF 70/PE<br>12/PT 12  | Lembar | 20 | 15.300 | 0   | 15.300 | 0      | -       | 0       |
| KU PR PE 10            | Lembar | 20 | 26.479 | 0   | 26.479 | 0      | -       | 0       |
| KU PR DP<br>ORANGE     | Lembar | 10 | 23.375 | 250 | 23.125 | 0      | -       | 0       |
| LU/RL 290              | Lembar | 15 | 505    | 200 | 305    | 0      | -       | 0       |
| LU/RL 390              | Lembar | 15 | 3.400  | 100 | 3.300  | 0      | -       | 0       |
| LU/RL 470              | Lembar | 15 | 445    | 200 | 245    | 0      | -       | 0       |
| LU/RL 550              | Lembar | 15 | 7.300  | 0   | 7.300  | 0      | -       | 0       |
| CP HTM 3"              | Biji   | 15 | 1.000  | 0   | 1.000  | 0      | -       | 0       |
| CP LF                  | Biji   | 15 | 8.530  | 0   | 8.530  | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1060 | Batang | 10 | 480    | 30  | 450    | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1260 | Batang | 10 | 1.100  | 80  | 1.020  | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1550 | Batang | 10 | 390    | 0   | 390    | 0      | -       | 0       |
| SP (CP)<br>76.4X8X1100 | Batang | 10 | 3.121  | 100 | 3.021  | 0      | -       | 0       |
| SP (CP)<br>76.4X8X1280 | Batang | 10 | 1.515  | 40  | 1.475  | 0      | -       | 0       |

Sumber : Olahan Data Peneliti, 2025

13. 22 Mei 2025

Tabel 14 Simulasi penerapan 22 Mei 2025

| Bahan Baku             | UoM    | LT | Stok   | Keb | Sisa   | Qty PO | Tgl Dtg | Qty Dtg |
|------------------------|--------|----|--------|-----|--------|--------|---------|---------|
| BC 49X79               | Lembar | 15 | 60     | 0   | 60     | 0      | -       | 0       |
| BC 54X70               | Lembar | 15 | 796    | 0   | 796    | 0      | -       | 0       |
| BC 70X108              | Lembar | 15 | 817    | 0   | 817    | 0      | -       | 0       |
| BC 86X106              | Lembar | 15 | 270    | 100 | 170    | 0      | -       | 0       |
| BDP C 25               | Lembar | 15 | 550    | 200 | 350    | 0      | -       | 0       |
| BDP C 30               | Lembar | 15 | 1.700  | 0   | 1.700  | 0      | -       | 0       |
| BDP C ISI 5<br>140     | Lembar | 15 | 4.720  | 40  | 4.680  | 0      | -       | 0       |
| BDP C ISI 5<br>150     | Lembar | 15 | 3.933  | 0   | 3.933  | 0      | -       | 0       |
| BDP LF 106             | Lembar | 15 | 838    | 100 | 738    | 0      | -       | 0       |
| BDP LF 126             | Lembar | 15 | 1.035  | 0   | 1.035  | 0      | -       | 0       |
| BDP LF 155             | Lembar | 15 | 479    | 0   | 479    | 0      | -       | 0       |
| BP<br>500X335X110      | Lembar | 15 | 332    | 80  | 252    | 0      | -       | 0       |
| BP 54X70<br>STR        | Lembar | 15 | 952    | 0   | 952    | 0      | -       | 0       |
| KRF 70/PE<br>12/PT 12  | Lembar | 20 | 15.300 | 0   | 15.300 | 0      | -       | 0       |
| KU PR PE 10            | Lembar | 20 | 26.479 | 0   | 26.479 | 0      | -       | 0       |
| KU PR DP<br>ORANGE     | Lembar | 10 | 23.125 | 750 | 22.375 | 0      | -       | 0       |
| LU/RL 290              | Lembar | 15 | 305    | 200 | 105    | 0      | -       | 0       |
| LU/RL 390              | Lembar | 15 | 3.300  | 100 | 3.200  | 0      | -       | 0       |
| LU/RL 470              | Lembar | 15 | 245    | 0   | 245    | 0      | -       | 0       |
| LU/RL 550              | Lembar | 15 | 7.300  | 0   | 7.300  | 0      | -       | 0       |
| CP HTM 3"              | Biji   | 15 | 1.000  | 0   | 1.000  | 0      | -       | 0       |
| CP LF                  | Biji   | 15 | 8.530  | 280 | 8.250  | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1060 | Batang | 10 | 450    | 100 | 350    | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1260 | Batang | 10 | 1.020  | 0   | 1.020  | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1550 | Batang | 10 | 390    | 0   | 390    | 0      | -       | 0       |
| SP (CP)<br>76.4X8X1100 | Batang | 10 | 3.021  | 0   | 3.021  | 0      | -       | 0       |
| SP (CP)<br>76.4X8X1280 | Batang | 10 | 1.475  | 30  | 1.445  | 0      | -       | 0       |

Sumber : Olahan Data Peneliti, 2025

14. 23 Mei 2025

Tabel 15 Simulasi penerapan 23 Mei 2025

| Bahan Baku             | UoM    | LT | Stok   | Keb    | Sisa   | Qty PO | Tgl Dtg         | Qty Dtg |
|------------------------|--------|----|--------|--------|--------|--------|-----------------|---------|
| BC 49X79               | Lembar | 15 | 60     | 0      | 60     | 0      | -               | 0       |
| BC 54X70               | Lembar | 15 | 796    | 0      | 796    | 0      | -               | 0       |
| BC 70X108              | Lembar | 15 | 817    | 0      | 817    | 0      | -               | 0       |
| BC 86X106              | Lembar | 15 | 170    | 0      | 170    | 0      | -               | 0       |
| BDP C 25               | Lembar | 15 | 350    | 300    | 50     | 0      | -               | 0       |
| BDP C 30               | Lembar | 15 | 1.700  | 0      | 1.700  | 0      | -               | 0       |
| BDP C ISI 5<br>140     | Lembar | 15 | 4.680  | 60     | 4.620  | 0      | -               | 0       |
| BDP C ISI 5<br>150     | Lembar | 15 | 3.933  | 0      | 3.933  | 0      | -               | 0       |
| BDP LF 106             | Lembar | 15 | 738    | 50     | 688    | 0      | -               | 0       |
| BDP LF 126             | Lembar | 15 | 1.035  | 50     | 985    | 0      | -               | 0       |
| BDP LF 155             | Lembar | 15 | 479    | 0      | 479    | 0      | -               | 0       |
| BP<br>500X335X110      | Lembar | 15 | 252    | 100    | 152    | 0      | -               | 0       |
| BP 54X70<br>STR        | Lembar | 15 | 952    | 0      | 952    | 0      | -               | 0       |
| KRF 70/PE<br>12/PT 12  | Lembar | 20 | 15.300 | 0      | 15.300 | 0      | -               | 0       |
| KU PR PE 10            | Lembar | 20 | 26.479 | 13.888 | 12.591 | 44.626 | 24 Juni<br>2025 | 0       |
| KU PR DP<br>ORANGE     | Lembar | 10 | 22.375 | 500    | 21.875 | 0      | -               | 0       |
| LU/RL 290              | Lembar | 15 | 105    | 0      | 105    | 0      | -               | 0       |
| LU/RL 390              | Lembar | 15 | 3.200  | 1.100  | 2.100  | 0      | -               | 0       |
| LU/RL 470              | Lembar | 15 | 245    | 100    | 145    | 0      | -               | 0       |
| LU/RL 550              | Lembar | 15 | 7.300  | 100    | 7.200  | 0      | -               | 0       |
| CP HTM 3"              | Biji   | 15 | 1.000  | 0      | 1.000  | 0      | -               | 0       |
| CP LF                  | Biji   | 15 | 8.250  | 240    | 8.010  | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1060 | Batang | 10 | 350    | 50     | 300    | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1260 | Batang | 10 | 1.020  | 50     | 970    | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1550 | Batang | 10 | 390    | 0      | 390    | 0      | -               | 0       |
| SP (CP)<br>76.4X8X1100 | Batang | 10 | 3.021  | 150    | 2.871  | 0      | -               | 0       |
| SP (CP)<br>76.4X8X1280 | Batang | 10 | 1.445  | 80     | 1.365  | 0      | -               | 0       |

Sumber : Olahan Data Peneliti, 2025

15. 26 Mei 2025

Tabel 16 Simulasi penerapan 26 Mei 2025

| Bahan Baku             | UoM    | LT | Stok   | Keb   | Sisa   | Qty PO | Tgl Dtg | Qty Dtg |
|------------------------|--------|----|--------|-------|--------|--------|---------|---------|
| BC 49X79               | Lembar | 15 | 60     | 20    | 40     | 0      | -       | 0       |
| BC 54X70               | Lembar | 15 | 796    | 60    | 736    | 0      | -       | 0       |
| BC 70X108              | Lembar | 15 | 817    | 0     | 817    | 0      | -       | 0       |
| BC 86X106              | Lembar | 15 | 170    | 0     | 170    | 0      | -       | 0       |
| BDP C 25               | Lembar | 15 | 50     | 0     | 50     | 0      | -       | 0       |
| BDP C 30               | Lembar | 15 | 1.700  | 0     | 1.700  | 0      | -       | 0       |
| BDP C ISI 5<br>140     | Lembar | 15 | 4.620  | 0     | 4.620  | 0      | -       | 0       |
| BDP C ISI 5<br>150     | Lembar | 15 | 3.933  | 0     | 3.933  | 0      | -       | 0       |
| BDP LF 106             | Lembar | 15 | 688    | 0     | 688    | 0      | -       | 0       |
| BDP LF 126             | Lembar | 15 | 985    | 0     | 985    | 0      | -       | 0       |
| BDP LF 155             | Lembar | 15 | 479    | 0     | 479    | 0      | -       | 0       |
| BP<br>500X335X110      | Lembar | 15 | 152    | 40    | 112    | 0      | -       | 0       |
| BP 54X70 STR           | Lembar | 15 | 952    | 0     | 952    | 0      | -       | 0       |
| KRF 70/PE<br>12/PT 12  | Lembar | 20 | 15.300 | 0     | 15.300 | 0      | -       | 0       |
| KU PR PE 10            | Lembar | 20 | 12.591 | 0     | 12.591 | 0      | -       | 0       |
| KU PR DP<br>ORANGE     | Lembar | 10 | 21.875 | 750   | 21.125 | 0      | -       | 0       |
| LU/RL 290              | Lembar | 15 | 105    | 100   | 5      | 0      | -       | 0       |
| LU/RL 390              | Lembar | 15 | 2.100  | 1.900 | 200    | 0      | -       | 0       |
| LU/RL 470              | Lembar | 15 | 145    | 0     | 145    | 0      | -       | 0       |
| LU/RL 550              | Lembar | 15 | 7.200  | 0     | 7.200  | 0      | -       | 0       |
| CP HTM 3"              | Biji   | 15 | 1.000  | 0     | 1.000  | 0      | -       | 0       |
| CP LF                  | Biji   | 15 | 8.010  | 0     | 8.010  | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1060 | Batang | 10 | 300    | 0     | 1.850  | 0      | -       | 1.550   |
| SP (CP)<br>76.4X4X1260 | Batang | 10 | 970    | 0     | 970    | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1550 | Batang | 10 | 390    | 0     | 390    | 0      | -       | 0       |
| SP (CP)<br>76.4X8X1100 | Batang | 10 | 2.871  | 0     | 2.871  | 0      | -       | 0       |
| SP (CP)<br>76.4X8X1280 | Batang | 10 | 1.365  | 0     | 1.365  | 0      | -       | 0       |

Sumber : Olahan Data Peneliti, 2025

16. 27 Mei 2025

Tabel 17 Simulasi penerapan 27 Mei 2025

| Bahan Baku             | UoM    | LT | Stok   | Keb | Sisa   | Qty PO | Tgl Dtg | Qty Dtg |
|------------------------|--------|----|--------|-----|--------|--------|---------|---------|
| BC 49X79               | Lembar | 15 | 40     | 0   | 40     | 0      | -       | 0       |
| BC 54X70               | Lembar | 15 | 736    | 0   | 2.727  | 0      | -       | 1.991   |
| BC 70X108              | Lembar | 15 | 817    | 80  | 737    | 0      | -       | 0       |
| BC 86X106              | Lembar | 15 | 170    | 0   | 170    | 0      | -       | 0       |
| BDP C 25               | Lembar | 15 | 50     | 0   | 15.996 | 0      | -       | 15.946  |
| BDP C 30               | Lembar | 15 | 1.700  | 0   | 1.700  | 0      | -       | 0       |
| BDP C ISI 5<br>140     | Lembar | 15 | 4.620  | 40  | 4.580  | 0      | -       | 0       |
| BDP C ISI 5<br>150     | Lembar | 15 | 3.933  | 0   | 3.933  | 0      | -       | 0       |
| BDP LF 106             | Lembar | 15 | 688    | 0   | 688    | 0      | -       | 0       |
| BDP LF 126             | Lembar | 15 | 985    | 0   | 985    | 0      | -       | 0       |
| BDP LF 155             | Lembar | 15 | 479    | 0   | 479    | 0      | -       | 0       |
| BP<br>500X335X110      | Lembar | 15 | 112    | 120 | 1.834  | 0      | -       | 1.842   |
| BP 54X70<br>STR        | Lembar | 15 | 952    | 0   | 952    | 0      | -       | 0       |
| KRF 70/PE<br>12/PT 12  | Lembar | 20 | 15.300 | 0   | 15.300 | 0      | -       | 0       |
| KU PR PE 10            | Lembar | 20 | 12.591 | 0   | 12.591 | 0      | -       | 0       |
| KU PR DP<br>ORANGE     | Lembar | 10 | 21.125 | 250 | 20.875 | 0      | -       | 0       |
| LU/RL 290              | Lembar | 15 | 5      | 0   | 6.627  | 0      | -       | 6.622   |
| LU/RL 390              | Lembar | 15 | 200    | 100 | 100    | 0      | -       | 0       |
| LU/RL 470              | Lembar | 15 | 145    | 200 | 5.899  | 0      | -       | 5.954   |
| LU/RL 550              | Lembar | 15 | 7.200  | 0   | 7.200  | 0      | -       | 0       |
| CP HTM 3"              | Biji   | 15 | 1.000  | 0   | 1.000  | 0      | -       | 0       |
| CP LF                  | Biji   | 15 | 8.010  | 0   | 8.010  | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1060 | Batang | 10 | 1.850  | 0   | 1.850  | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1260 | Batang | 10 | 970    | 0   | 970    | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1550 | Batang | 10 | 390    | 0   | 390    | 0      | -       | 0       |
| SP (CP)<br>76.4X8X1100 | Batang | 10 | 2.871  | 250 | 2.621  | 0      | -       | 0       |
| SP (CP)<br>76.4X8X1280 | Batang | 10 | 1.365  | 0   | 1.365  | 0      | -       | 0       |

Sumber : Olahan Data Peneliti, 2025

17. 28 Mei 2025

Tabel 18 Simulasi penerapan 28 Mei 2025

| Bahan Baku             | UoM    | LT | Stok   | Keb | Sisa   | Qty PO | Tgl Dtg | Qty Dtg |
|------------------------|--------|----|--------|-----|--------|--------|---------|---------|
| BC 49X79               | Lembar | 15 | 40     | 0   | 40     | 0      | -       | 0       |
| BC 54X70               | Lembar | 15 | 2.727  | 0   | 2.727  | 0      | -       | 0       |
| BC 70X108              | Lembar | 15 | 737    | 40  | 697    | 0      | -       | 0       |
| BC 86X106              | Lembar | 15 | 170    | 0   | 170    | 0      | -       | 0       |
| BDP C 25               | Lembar | 15 | 15.996 | 0   | 15.996 | 0      | -       | 0       |
| BDP C 30               | Lembar | 15 | 1.700  | 0   | 1.700  | 0      | -       | 0       |
| BDP C ISI 5<br>140     | Lembar | 15 | 4.580  | 100 | 4.480  | 0      | -       | 0       |
| BDP C ISI 5<br>150     | Lembar | 15 | 3.933  | 0   | 3.933  | 0      | -       | 0       |
| BDP LF 106             | Lembar | 15 | 688    | 50  | 638    | 0      | -       | 0       |
| BDP LF 126             | Lembar | 15 | 985    | 0   | 985    | 0      | -       | 0       |
| BDP LF 155             | Lembar | 15 | 479    | 0   | 479    | 0      | -       | 0       |
| BP<br>500X335X110      | Lembar | 15 | 1.834  | 0   | 1.834  | 0      | -       | 0       |
| BP 54X70 STR           | Lembar | 15 | 952    | 0   | 952    | 0      | -       | 0       |
| KRF 70/PE<br>12/PT 12  | Lembar | 20 | 15.300 | 0   | 15.300 | 0      | -       | 0       |
| KU PR PE 10            | Lembar | 20 | 12.591 | 0   | 12.591 | 0      | -       | 0       |
| KU PR DP<br>ORANGE     | Lembar | 10 | 20.875 | 250 | 20.625 | 0      | -       | 0       |
| LU/RL 290              | Lembar | 15 | 6.627  | 0   | 6.627  | 0      | -       | 0       |
| LU/RL 390              | Lembar | 15 | 100    | 0   | 100    | 0      | -       | 0       |
| LU/RL 470              | Lembar | 15 | 5.899  | 80  | 5.819  | 0      | -       | 0       |
| LU/RL 550              | Lembar | 15 | 7.200  | 0   | 7.200  | 0      | -       | 0       |
| CP HTM 3"              | Biji   | 15 | 1.000  | 0   | 1.000  | 0      | -       | 0       |
| CP LF                  | Biji   | 15 | 8.010  | 120 | 7.890  | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1060 | Batang | 10 | 1.850  | 50  | 1.800  | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1260 | Batang | 10 | 970    | 0   | 970    | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1550 | Batang | 10 | 390    | 0   | 390    | 0      | -       | 0       |
| SP (CP)<br>76.4X8X1100 | Batang | 10 | 2.621  | 300 | 2.321  | 0      | -       | 0       |
| SP (CP)<br>76.4X8X1280 | Batang | 10 | 1.365  | 170 | 1.195  | 0      | -       | 0       |

Sumber : Olahan Data Peneliti, 2025

18. 30 Mei 2025

Tabel 19 Simulasi penerapan 30 Mei 2025

| Bahan Baku             | UoM    | LT | Stok   | Keb   | Sisa   | Qty PO | Tgl Dtg         | Qty Dtg |
|------------------------|--------|----|--------|-------|--------|--------|-----------------|---------|
| BC 49X79               | Lembar | 15 | 40     | 0     | 40     | 0      | -               | 0       |
| BC 54X70               | Lembar | 15 | 2.727  | 40    | 2.687  | 0      | -               | 0       |
| BC 70X108              | Lembar | 15 | 697    | 37    | 660    | 0      | -               | 0       |
| BC 86X106              | Lembar | 15 | 170    | 40    | 130    | 0      | -               | 0       |
| BDP C 25               | Lembar | 15 | 15.996 | 1.100 | 14.896 | 0      | -               | 0       |
| BDP C 30               | Lembar | 15 | 1.700  | 700   | 1.000  | 0      | -               | 0       |
| BDP C ISI 5<br>140     | Lembar | 15 | 4.480  | 0     | 4.480  | 0      | -               | 0       |
| BDP C ISI 5<br>150     | Lembar | 15 | 3.933  | 0     | 3.933  | 0      | -               | 0       |
| BDP LF 106             | Lembar | 15 | 638    | 40    | 598    | 0      | -               | 0       |
| BDP LF 126             | Lembar | 15 | 985    | 160   | 825    | 1.417  | 24 Juni<br>2025 | 0       |
| BDP LF 155             | Lembar | 15 | 479    | 40    | 439    | 881    | 24 Juni<br>2025 | 0       |
| BP<br>500X335X110      | Lembar | 15 | 1.834  | 100   | 1.734  | 0      | -               | 0       |
| BP 54X70<br>STR        | Lembar | 15 | 952    | 60    | 892    | 0      | -               | 0       |
| KRF 70/PE<br>12/PT 12  | Lembar | 20 | 15.300 | 0     | 15.300 | 0      | -               | 0       |
| KU PR PE 10            | Lembar | 20 | 12.591 | 0     | 12.591 | 0      | -               | 0       |
| KU PR DP<br>ORANGE     | Lembar | 10 | 20.625 | 0     | 20.625 | 0      | -               | 0       |
| LU/RL 290              | Lembar | 15 | 6.627  | 0     | 6.627  | 0      | -               | 0       |
| LU/RL 390              | Lembar | 15 | 100    | 50    | 50     | 0      | -               | 0       |
| LU/RL 470              | Lembar | 15 | 5.819  | 0     | 5.819  | 0      | -               | 0       |
| LU/RL 550              | Lembar | 15 | 7.200  | 0     | 7.200  | 0      | -               | 0       |
| CP HTM 3"              | Biji   | 15 | 1.000  | 0     | 1.000  | 0      | -               | 0       |
| CP LF                  | Biji   | 15 | 7.890  | 540   | 7.350  | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1060 | Batang | 10 | 1.800  | 50    | 1.750  | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1260 | Batang | 10 | 970    | 180   | 790    | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1550 | Batang | 10 | 390    | 65    | 325    | 0      | -               | 0       |
| SP (CP)<br>76.4X8X1100 | Batang | 10 | 2.321  | 0     | 2.321  | 0      | -               | 0       |
| SP (CP)<br>76.4X8X1280 | Batang | 10 | 1.195  | 0     | 1.195  | 0      | -               | 0       |

Sumber : Olahan Data Peneliti, 2025

19. 2 Juni 2025

Tabel 20 Simulasi penerapan 2 Juni 2025

| Bahan Baku             | UoM    | LT | Stok   | Keb | Sisa   | Qty PO | Tgl Dtg         | Qty Dtg |
|------------------------|--------|----|--------|-----|--------|--------|-----------------|---------|
| BC 49X79               | Lembar | 15 | 40     | 0   | 40     | 0      | -               | 0       |
| BC 54X70               | Lembar | 15 | 2.687  | 20  | 2.667  | 0      | -               | 0       |
| BC 70X108              | Lembar | 15 | 660    | 30  | 630    | 0      | -               | 0       |
| BC 86X106              | Lembar | 15 | 130    | 0   | 130    | 0      | -               | 0       |
| BDP C 25               | Lembar | 15 | 14.896 | 0   | 14.896 | 0      | -               | 0       |
| BDP C 30               | Lembar | 15 | 1.000  | 0   | 1.000  | 0      | -               | 0       |
| BDP C ISI 5<br>140     | Lembar | 15 | 4.480  | 0   | 4.480  | 0      | -               | 0       |
| BDP C ISI 5<br>150     | Lembar | 15 | 3.933  | 0   | 3.933  | 0      | -               | 0       |
| BDP LF 106             | Lembar | 15 | 598    | 0   | 598    | 0      | -               | 0       |
| BDP LF 126             | Lembar | 15 | 825    | 80  | 745    | 0      | -               | 0       |
| BDP LF 155             | Lembar | 15 | 439    | 30  | 409    | 0      | -               | 0       |
| BP<br>500X335X110      | Lembar | 15 | 1.734  | 0   | 1.734  | 0      | -               | 0       |
| BP 54X70 STR           | Lembar | 15 | 892    | 0   | 892    | 0      | -               | 0       |
| KRF 70/PE<br>12/PT 12  | Lembar | 20 | 15.300 | 0   | 15.300 | 0      | -               | 0       |
| KU PR PE 10            | Lembar | 20 | 12.591 | 0   | 12.591 | 0      | -               | 0       |
| KU PR DP<br>ORANGE     | Lembar | 10 | 20.625 | 0   | 20.625 | 0      | -               | 0       |
| LU/RL 290              | Lembar | 15 | 6.627  | 200 | 6.427  | 0      | -               | 0       |
| LU/RL 390              | Lembar | 15 | 50     | 0   | 50     | 0      | -               | 0       |
| LU/RL 470              | Lembar | 15 | 5.819  | 0   | 5.819  | 0      | -               | 0       |
| LU/RL 550              | Lembar | 15 | 7.200  | 0   | 7.200  | 0      | -               | 0       |
| CP HTM 3"              | Biji   | 15 | 1.000  | 0   | 1.000  | 0      | -               | 0       |
| CP LF                  | Biji   | 15 | 7.350  | 180 | 7.170  | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1060 | Batang | 10 | 1.750  | 0   | 1.750  | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1260 | Batang | 10 | 790    | 80  | 710    | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1550 | Batang | 10 | 325    | 40  | 285    | 1.067  | 18 Juni<br>2025 | 0       |
| SP (CP)<br>76.4X8X1100 | Batang | 10 | 2.321  | 0   | 2.321  | 0      | -               | 0       |
| SP (CP)<br>76.4X8X1280 | Batang | 10 | 1.195  | 50  | 1.145  | 0      | -               | 0       |

Sumber : Olahan Data Peneliti, 2025

20. 3 Juni 2025

Tabel 21 Simulasi penerapan 3 Juni 2025

| Bahan Baku             | UoM    | LT | Stok   | Keb | Sisa   | Qty PO | Tgl Dtg         | Qty Dtg |
|------------------------|--------|----|--------|-----|--------|--------|-----------------|---------|
| BC 49X79               | Lembar | 15 | 40     | 0   | 40     | 0      | -               | 0       |
| BC 54X70               | Lembar | 15 | 2.667  | 0   | 2.667  | 0      | -               | 0       |
| BC 70X108              | Lembar | 15 | 630    | 110 | 520    | 0      | -               | 0       |
| BC 86X106              | Lembar | 15 | 130    | 0   | 1.141  | 0      | -               | 1.011   |
| BDP C 25               | Lembar | 15 | 14.896 | 0   | 14.896 | 0      | -               | 0       |
| BDP C 30               | Lembar | 15 | 1.000  | 800 | 200    | 0      | -               | 0       |
| BDP C ISI 5<br>140     | Lembar | 15 | 4.480  | 0   | 4.480  | 0      | -               | 0       |
| BDP C ISI 5<br>150     | Lembar | 15 | 3.933  | 0   | 3.933  | 0      | -               | 0       |
| BDP LF 106             | Lembar | 15 | 598    | 0   | 598    | 0      | -               | 0       |
| BDP LF 126             | Lembar | 15 | 745    | 130 | 615    | 0      | -               | 0       |
| BDP LF 155             | Lembar | 15 | 409    | 130 | 279    | 0      | -               | 0       |
| BP<br>500X335X110      | Lembar | 15 | 1.734  | 60  | 1.674  | 0      | -               | 0       |
| BP 54X70<br>STR        | Lembar | 15 | 892    | 0   | 892    | 0      | -               | 0       |
| KRF 70/PE<br>12/PT 12  | Lembar | 20 | 15.300 | 0   | 15.300 | 0      | -               | 0       |
| KU PR PE 10            | Lembar | 20 | 12.591 | 0   | 12.591 | 0      | -               | 0       |
| KU PR DP<br>ORANGE     | Lembar | 10 | 20.625 | 0   | 20.625 | 0      | -               | 0       |
| LU/RL 290              | Lembar | 15 | 6.427  | 0   | 6.427  | 0      | -               | 0       |
| LU/RL 390              | Lembar | 15 | 50     | 0   | 50     | 0      | -               | 0       |
| LU/RL 470              | Lembar | 15 | 5.819  | 0   | 5.819  | 0      | -               | 0       |
| LU/RL 550              | Lembar | 15 | 7.200  | 0   | 7.200  | 0      | -               | 0       |
| CP HTM 3"              | Biji   | 15 | 1.000  | 0   | 1.000  | 0      | -               | 0       |
| CP LF                  | Biji   | 15 | 7.170  | 840 | 6.330  | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1060 | Batang | 10 | 1.750  | 0   | 1.750  | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1260 | Batang | 10 | 710    | 145 | 565    | 1.550  | 19 Juni<br>2025 | 0       |
| SP (CP)<br>76.4X4X1550 | Batang | 10 | 285    | 40  | 245    | 0      | -               | 0       |
| SP (CP)<br>76.4X8X1100 | Batang | 10 | 2.321  | 250 | 2.071  | 0      | -               | 0       |
| SP (CP)<br>76.4X8X1280 | Batang | 10 | 1.145  | 0   | 1.145  | 0      | -               | 0       |

Sumber : Olahan Data Peneliti, 2025

21. 4 Juni 2025

Tabel 22 Simulasi penerapan 4 Juni 2025

| Bahan Baku             | UoM    | LT | Stok   | Keb | Sisa   | Qty PO | Tgl Dtg         | Qty Dtg |
|------------------------|--------|----|--------|-----|--------|--------|-----------------|---------|
| BC 49X79               | Lembar | 15 | 40     | 0   | 40     | 0      | -               | 0       |
| BC 54X70               | Lembar | 15 | 2.667  | 300 | 2.367  | 0      | -               | 0       |
| BC 70X108              | Lembar | 15 | 520    | 70  | 450    | 0      | -               | 0       |
| BC 86X106              | Lembar | 15 | 1.141  | 0   | 1.141  | 0      | -               | 0       |
| BDP C 25               | Lembar | 15 | 14.896 | 0   | 14.896 | 0      | -               | 0       |
| BDP C 30               | Lembar | 15 | 200    | 100 | 100    | 0      | -               | 0       |
| BDP C ISI 5<br>140     | Lembar | 15 | 4.480  | 0   | 4.480  | 0      | -               | 0       |
| BDP C ISI 5<br>150     | Lembar | 15 | 3.933  | 0   | 3.933  | 0      | -               | 0       |
| BDP LF 106             | Lembar | 15 | 598    | 0   | 598    | 0      | -               | 0       |
| BDP LF 126             | Lembar | 15 | 615    | 0   | 615    | 0      | -               | 0       |
| BDP LF 155             | Lembar | 15 | 279    | 80  | 199    | 0      | -               | 0       |
| BP<br>500X335X110      | Lembar | 15 | 1.674  | 600 | 1.074  | 1.350  | 30 Juni<br>2025 | 0       |
| BP 54X70 STR           | Lembar | 15 | 892    | 0   | 892    | 0      | -               | 0       |
| KRF 70/PE<br>12/PT 12  | Lembar | 20 | 15.300 | 0   | 15.300 | 0      | -               | 0       |
| KU PR PE 10            | Lembar | 20 | 12.591 | 0   | 12.591 | 0      | -               | 0       |
| KU PR DP<br>ORANGE     | Lembar | 10 | 20.625 | 0   | 20.625 | 0      | -               | 0       |
| LU/RL 290              | Lembar | 15 | 6.427  | 0   | 6.427  | 0      | -               | 0       |
| LU/RL 390              | Lembar | 15 | 50     | 300 | 11.963 | 0      | -               | 12.213  |
| LU/RL 470              | Lembar | 15 | 5.819  | 0   | 5.819  | 0      | -               | 0       |
| LU/RL 550              | Lembar | 15 | 7.200  | 0   | 7.200  | 0      | -               | 0       |
| CP HTM 3"              | Biji   | 15 | 1.000  | 0   | 1.000  | 0      | -               | 0       |
| CP LF                  | Biji   | 15 | 6.330  | 120 | 6.210  | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1060 | Batang | 10 | 1.750  | 0   | 1.750  | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1260 | Batang | 10 | 565    | 0   | 565    | 0      | -               | 0       |
| SP (CP)<br>76.4X4X1550 | Batang | 10 | 245    | 50  | 195    | 0      | -               | 0       |
| SP (CP)<br>76.4X8X1100 | Batang | 10 | 2.071  | 0   | 2.071  | 0      | -               | 0       |
| SP (CP)<br>76.4X8X1280 | Batang | 10 | 1.145  | 0   | 1.145  | 0      | -               | 0       |

Sumber : Olahan Data Peneliti, 2025

22. 5 Juni 2025

Tabel 23 Simulasi penerapan 5 Juni 2025

| Bahan Baku             | UoM    | LT | Stok   | Keb | Sisa   | Qty PO | Tgl Dtg | Qty Dtg |
|------------------------|--------|----|--------|-----|--------|--------|---------|---------|
| BC 49X79               | Lembar | 15 | 40     | 0   | 880    | 0      | -       | 840     |
| BC 54X70               | Lembar | 15 | 2.367  | 160 | 2.207  | 0      | -       | 0       |
| BC 70X108              | Lembar | 15 | 450    | 80  | 370    | 0      | -       | 0       |
| BC 86X106              | Lembar | 15 | 1.141  | 0   | 1.141  | 0      | -       | 0       |
| BDP C 25               | Lembar | 15 | 14.896 | 800 | 14.096 | 0      | -       | 0       |
| BDP C 30               | Lembar | 15 | 100    | 0   | 100    | 0      | -       | 0       |
| BDP C ISI 5<br>140     | Lembar | 15 | 4.480  | 0   | 4.480  | 0      | -       | 0       |
| BDP C ISI 5<br>150     | Lembar | 15 | 3.933  | 0   | 3.933  | 0      | -       | 0       |
| BDP LF 106             | Lembar | 15 | 598    | 0   | 598    | 0      | -       | 0       |
| BDP LF 126             | Lembar | 15 | 615    | 0   | 615    | 0      | -       | 0       |
| BDP LF 155             | Lembar | 15 | 199    | 80  | 119    | 0      | -       | 0       |
| BP<br>500X335X110      | Lembar | 15 | 1.074  | 220 | 854    | 0      | -       | 0       |
| BP 54X70<br>STR        | Lembar | 15 | 892    | 0   | 892    | 0      | -       | 0       |
| KRF 70/PE<br>12/PT 12  | Lembar | 20 | 15.300 | 0   | 15.300 | 0      | -       | 0       |
| KU PR PE 10            | Lembar | 20 | 12.591 | 0   | 12.591 | 0      | -       | 0       |
| KU PR DP<br>ORANGE     | Lembar | 10 | 20.625 | 750 | 19.875 | 0      | -       | 0       |
| LU/RL 290              | Lembar | 15 | 6.427  | 0   | 6.427  | 0      | -       | 0       |
| LU/RL 390              | Lembar | 15 | 11.963 | 100 | 11.863 | 0      | -       | 0       |
| LU/RL 470              | Lembar | 15 | 5.819  | 100 | 5.719  | 0      | -       | 0       |
| LU/RL 550              | Lembar | 15 | 7.200  | 100 | 7.100  | 0      | -       | 0       |
| CP HTM 3"              | Biji   | 15 | 1.000  | 0   | 1.000  | 0      | -       | 0       |
| CP LF                  | Biji   | 15 | 6.210  | 160 | 6.050  | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1060 | Batang | 10 | 1.750  | 0   | 1.750  | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1260 | Batang | 10 | 565    | 0   | 565    | 0      | -       | 0       |
| SP (CP)<br>76.4X4X1550 | Batang | 10 | 195    | 40  | 155    | 0      | -       | 0       |
| SP (CP)<br>76.4X8X1100 | Batang | 10 | 2.071  | 0   | 2.071  | 0      | -       | 0       |
| SP (CP)<br>76.4X8X1280 | Batang | 10 | 1.145  | 0   | 1.145  | 0      | -       | 0       |

Sumber : Olahan Data Peneliti, 2025

### Lampiran 3 (Lembar Bimbingan Tugas Akhir)



#### JURNAL BIMBINGAN TUGAS AKHIR PRODI TEKNIK INDUSTRI SEMESTER GENAP 2024/2025

Nama : Keane Kenze Nekea

NBI : 1412100139

Judul Penelitian : Perencanaan dan Pengendalian Bahan Batu  
Pendukung Kemajuan Pembuatan Release Liner dan Sticker  
C Studi Kasus : PT. Karya Kembang Sedati

Dosen Pembimbing: Ir. Siti Mundari, MT



| No. | Tanggal   | Materi Bimbingan     | Catatan Pembimbing                                    | Paraf Pembimbing |
|-----|-----------|----------------------|-------------------------------------------------------|------------------|
| 1   | 17/3 2025 | Bab I                | LB → Pemb.                                            | L                |
| 2   | 22/3 2025 | Bab 2                | LB → Pemb.                                            | L                |
| 3   | 24/3 2025 | Bab 5                | Pemb. LB                                              | L                |
| 4   | 25/3 2025 | Bab 3                | Pemb. dan analisis. Elemen                            | L                |
| 5   | 26/3 2025 | Bab I & II           | LB → Pemb. Komuni<br>Bab II → Pemb. pemb. Lini        | L                |
| 6   | 10/4 2025 | Bab III              | Pemb. Metode pemb.                                    | L                |
| 7   | 11/4 2025 | Bab II & III         | Bab II → Pemb. Lini<br>Bab III → Pemb. Lini           | L                |
| 8   | 14/4 2025 | Bab I, II, III       | Revisi Semu                                           | L                |
| 9   | 5/5 2025  | Bab IV               | Revisi pagella dan                                    | L                |
| 10  | 8/5 2025  | Bab IV               | Revisi pagella dan                                    | L                |
| 11  | 15/5 2025 | Bab IV               | Revisi pagella dan                                    | L                |
| 12  | 19/5 2025 | Bab IV               | Revisi pagella dan                                    | L                |
| 13  | 26/5 2025 | Bab IV               | Revisi untuk elemen 2 pada dan ada<br>pemb. 2 yg baru | L                |
| 14  | 3/6 2025  | Bab IV               | Revisi dan 2 yg                                       | L                |
| 15  | 6/6 2025  | Bab V, VI, VII, VIII | Bab V → Revisi pemb.<br>- Revisi → pemb.              | L                |
| 16  | 12/6 2025 |                      | Revisi 5 & 7 TA                                       | L                |



## Lampiran 4 (Surat Pernyataan Izin Penelitian Tugas Akhir)



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Sidoarjo, 18 Maret 2025

Nomor : 25/KTS/EXT.HC/III/2025  
Lampiran : -  
Perihal : Persetujuan Penelitian Tugas Akhir

Kepada Yth,  
Dekan Fakultas Teknik Universitas 17 Agustus 1945  
Di -  
Jl. Semolowaru No. 45  
Surabaya

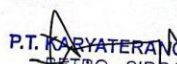
Dengan ini Kami sampaikan telah diterimanya Surat Permohonan Penelitian Tugas Akhir yang diserahkan ke Kami (PT Karyaterang Sedati), dan disampaikan oleh:

Nama : Keane Kenze Nekea  
NBI : 1412100139  
Jurusan : Teknik Industri

Dengan ini Kami sampaikan bahwa surat tersebut telah disetujui dan bisa melaksanakan Penelitian Tugas Akhir sesuai dengan waktu/periode yang telah tercantum pada surat yakni 03 Maret 2025 s/d 31 Mei 2025.

Demikian informasinya, atas perhatiannya Kami sampaikan terima kasih

Human Capital,

  
P.T. KARYATERANG SEDATI  
BETRO - SIDOARJO

Bayu Prasetyo  
Manager



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# Lampiran 5 (Revisi Sidang Seminar Hasil)

UNIVERSITAS 17 AGUSTUS 1945 SURABAYA  
FAKULTAS TEKNIK  
PROGRAM STUDI TEKNIK INDUSTRI

## REVISI SIDANG TUGAS AKHIR PRIODE SEMESTER GENAP 2024/2025

NAMA : Keane Kenze Nekea

NBI : 1412100139

JUDUL : PERENCANAAN DAN PENGENDALIAN BAHAN BAKU PENDUKUNG KEMASAN PEMBUATAN RELEASE LINER DAN STICKER (STUDI KASUS : PT. KARYATERANG SEDATI)

BATAS BIMBINGAN REVISI : 1 Minggu setelah Sidang

| NO | URAIAN | BAB | HALAMAN        | NO | URAIAN                                      | BAB | HALAMAN            |
|----|--------|-----|----------------|----|---------------------------------------------|-----|--------------------|
|    |        |     | 19/6/25<br>Gee |    | Data kebutuhan bahan baku dibuat per bulan. |     | Simbs<br>25/6/2025 |

Telah Direvisi,  
Dosen Penguji 1,



Dr. Jaka Purnama, ST., MT

Dosen Penguji 2,



Herlina, ST., MT

Surabaya, 19 Juni 2025

Mengetahui  
Dosen Pembimbing/Ketua Penguji,



Ir. Siti Mundari, MT

## BIOGRAFI



Keane Kenze Nekea, merupakan penulis Tugas Akhir dengan judul Perencanaan dan Pengendalian Bahan Baku Pendukung Kemasan Pembuatan *Release Liner* dan *Sticker* (Studi Kasus : PT. Karyaterang Sedati). Penulis lahir di Nganjuk pada tanggal 08 Juli 2002 dan beralamat di Jl. Pandegiling, Keputran Panjuran 3/66, Kel. Embong Kaliasin, Kec. Genteng, Surabaya. Penulis menyelesaikan pendidikan Sekolah Dasar di SDN Musirkidul pada tahun 2015, kemudian melanjutkan ke jenjang Sekolah Menengah Pertama di SMPN 1 Rejoso dan lulus pada tahun 2018. Penulis melanjutkan pendidikan Sekolah Menengah Atas di SMAN 3 Nganjuk dan lulus pada tahun 2021. Kemudian penulis melanjutkan pendidikan lagi ke jenjang yang lebih tinggi di Universitas 17 Agustus 1945 Surabaya pada tahun 2021 dengan jurusan/program studi Teknik Industri, fakultas Teknik.