

No :  
Tanggal : 1 april 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  | IMO20026    | Timming Belt |              | 180 XL    |                                                                        | PCS    | -                 | -      | -        | -                  | 0             | 1            | 1                 | SP-MECH-067    |
| 2  | ISP00242    | Oil Seal     |              |           | Seal Press Tablet Main Roll Bawah Uk. OD : 114mm X ID : 53 mm X 8.5 mm | PCS    | 28-Jan-26         | 10     | PW028834 | INDO ELECTRON JAYA | 5             | 5            | 10                | SP-MECH-068    |
| 3  | IMO02035    | Bearing      |              | 6902      |                                                                        | PCS    | -                 | -      | -        | -                  | 4             | 6            | 10                | SP-MECH-066    |
| 4  | IMO22004    | V-Belt       |              | A-35      |                                                                        | PCS    | -                 | -      | -        | -                  | 0             | 1            | 2                 | SP-MECH-065    |
| 5  | IMO22004    | V-Belt       |              | B 1850 Li |                                                                        | PCS    | -                 | -      | -        | -                  | 0             | 4            | 6                 | SP-MECH-042    |

**Catatan :**

Permintaan Timming Belt 180 XL , Seal Press Tablet Main Roll Bawah Uk. OD : 114mm X ID : 53 mm X 8.5 mm,Bearing 6902,V-Belt A-35 & V-Belt 1850 Li Sudah berada di minimum Stock Sehingga Perlu Diajukan terhadap TV-Belt 180 XL , Seal Press Tablet Main Roll Bawah Uk. OD : 114mm X ID : 53 mm X 8.5 mm, Bearing 6902,V-Belt A-35 & V-Belt 1850 Li Tersebut.

SPAREPARTS CONTROLLER

AJKA AMIRIN

Asst. Manager

FIRMAN ARDI B

MANAGER

HERMAWAN WIDYAPRASETYA

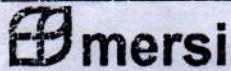
# BIN CARD *Best* ENGINEERING

**NAMA BARANG** : Timing Belt 180 XL **LOKASI** : H-38

**KODE BARANG : INO 20026      MINIMUM STOK : 1**

**SATUAN** : *Per* **ORDER QTY** : *1*

[illegible][illegible]



Good Quality Improves Life's Quality

PT. MERSIFARMA TM.  
SUKABUMI-INDONESIA

# SPAREPARTS JUSTIFICATIONS

Nomor :

Tanggal : 2 Agustus 2023

Revisi : 00

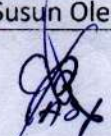
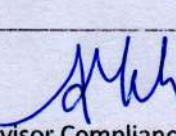
|                 |                                      |
|-----------------|--------------------------------------|
| NAMA BARANG     | Timing Belt                          |
| TYPE / BRAND    | 180 XL / Optibelt                    |
| DIGUNAKAN UNTUK | Filling Dry Syrup, dan Filling Syrup |

| NO                                 | DIPAKAI<br>UNTUK  | LOKASI       | JUMLAH<br>PERALATAN<br>[A] | JUMLAH BARANG /<br>SATU ALAT<br>[B] | TOTAL<br>[A x B] |
|------------------------------------|-------------------|--------------|----------------------------|-------------------------------------|------------------|
| 1                                  | Filling Dry Syrup | Produksi U.2 | 2                          | 1                                   | 2                |
| 2                                  | Filling Syrup     | Produksi U.1 | 3                          | 1                                   | 3                |
| TOTAL TIMING BELT 180 XL TERPASANG |                   |              |                            |                                     | 5 Pcs            |

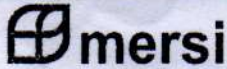
|   |                                               |                                                     |
|---|-----------------------------------------------|-----------------------------------------------------|
| A | Mean Time Between Failure (MTBF)              | 24 Months                                           |
| B | MTBF Assumption                               | 24 Months                                           |
| C | Avarage Months consumption                    | 5 Pcs/ 24 Months = 0,2 Pcs                          |
| D | Lead Time                                     | 2 Months (From SPB)                                 |
| E | Decide to maintain minimal stock              | $(C \times D) = 0,2 \times 2 = 0,4 = 1 \text{ Pcs}$ |
| F | Decide to maintain Order Point ( 100% - 150%) | $(100\% \times E) = 100\% \times 1 = 1 \text{ Pcs}$ |

## ROPOSAL TO SECURE OF SUPPLY

| MINIMUM STOCK | ORDER QUANTITY |
|---------------|----------------|
| 1             | 1              |

|                                                                                     |                                                                                                              |                                                                                                          |                                                                                                              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Di Susun Oleh                                                                       | Diperiksa                                                                                                    |                                                                                                          | Mengetahui                                                                                                   |
|  | <br>Supervisor Compliance | <br>Assistant Manager | <br>Manager Engineering |



|                                                                                                                                                                                             |                                                            |                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------|
|  <p><b>mersi</b><br/>Good Quality Improves Life's Quality<br/>PT. MERSIFARMA TM.<br/>SUKABUMI-INDONESIA</p> | <p align="center"><b>SPAREPARTS<br/>JUSTIFICATIONS</b></p> | <p>Nomor :<br/>Tanggal : 12 November 2024<br/>Revisi : 00</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------|

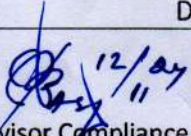
|                    |                                   |
|--------------------|-----------------------------------|
| NAMA BARANG        | Seal Press Tablet Main roll Bawah |
| SIZE/BRAND         | OD : 114 mm X ID : 53 mm X 8,5 mm |
| DIGUNAKAN UNTUK    | Cetak                             |
| PACKAGING ORIGINAL | 1 Pack @ 10 Pcs                   |
| PEMBELIAN          | Lokal                             |

| NO                                                | DIPAKAI<br>UNTUK | LOKASI       | JUMLAH<br>PERALATAN<br>[A] | JUMLAH BARANG /<br>SATU ALAT<br>[B] | TOTAL<br>[A x B] |
|---------------------------------------------------|------------------|--------------|----------------------------|-------------------------------------|------------------|
| 1                                                 | Mesin Cetak      | Produksi U.1 | 3                          | 2                                   | 6                |
| 2                                                 |                  | Produksi U.2 | 5                          | 2                                   | 10               |
| 3                                                 |                  | Produksi U.3 | 3                          | 2                                   | 6                |
| 4                                                 |                  | Produksi U.4 | 10                         | 2                                   | 20               |
| TOTAL SEAL PRESS TABLET MAIN ROLL BAWAH TERPASANG |                  |              |                            |                                     | 42 Pcs           |

|   |                                               |                                                                                                  |
|---|-----------------------------------------------|--------------------------------------------------------------------------------------------------|
| A | Mean Time Between Failure (MTBF)              | 18 Months                                                                                        |
| B | MTBF Assumption                               | 18 Months                                                                                        |
| C | Avarage Months consumption                    | 42 Pcs/ 18 Months = 2,3 Pcs                                                                      |
| D | Lead Time                                     | 2 Months (From SPB)                                                                              |
| E | Decide to maintain minimal stock              | $(C \times D) = 2,3 \times 2 = 4,6 = 5 \text{ Pcs}$                                              |
| F | Decide to maintain Order Point ( 100% - 150%) | $(150\% \times E) = 150\% \times 5 = 8 = 10 \text{ Pcs}$<br>(Packaging Original 1 Pack @ 10 Pcs) |

#### PROPOSAL TO SECURE OF SUPPLY

| MINIMUM STOCK | ORDER QUANTITY |
|---------------|----------------|
| <b>5</b>      | <b>10</b>      |

| Di Susun Oleh                                                                       | Diperiksa                                                                                                                       |                                                                                                                              | Mengetahui                                                                                                                      |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <br>12/11/24<br><u>Supervisor Compliance</u> | <br>12/11/24<br><u>Assistant Manager</u> | <br>14/11/24<br><u>Engineering Manager</u> |

# BIN CARD ENGINEERING

Bearing Type. 6902 Merk NTN

**NAMA BARANG :** **LOKASI :** **A-2**

**KODE BARANG :** **MINIMUM STOK :**

**SATUAN** : Pcs **ORDER QTY** :

| TGL                 | IN | OUT | JUMLAH | KETERANGAN                                    |
|---------------------|----|-----|--------|-----------------------------------------------|
| 22 Des 22           |    |     | 26     |                                               |
| 30 Ag 24            |    | 2   | 24     | 4 Filling Dry<br>Screw 4 812/TK               |
| 25/01 <sup>25</sup> |    | 2   | 22     | u/screw<br>Filling Ampul<br>6A "176"          |
| 01/25<br>/67        |    | 4   | 18     | u/Re-Beamy<br>Mesin Filling DS<br>"1212"      |
| 07/25<br>/10        |    | 10  | 8      | u/Re-Beamy<br>Mesin Blowing<br>Unit 6B "1901" |
| 13/25<br>/10        |    | 2   | 6      | u/Filling DS unit                             |

[illegible]

|                                                                                                                                                                                                        |                                        |                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------|
|  <b>mersi</b><br><i>Good Quality Improves Life's Quality</i><br><b>PT. MERSIFARMA TM.</b><br><b>SUKABUMI-INDONESIA</b> | <h1>SPAREPARTS<br/>JUSTIFICATIONS</h1> | Nomor : SP-MECH-066     |
|                                                                                                                                                                                                        |                                        | Tanggal : 30 MARET 2026 |
|                                                                                                                                                                                                        |                                        | Revisi : 00             |

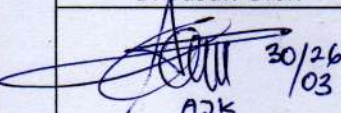
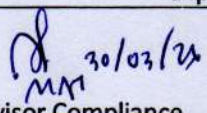
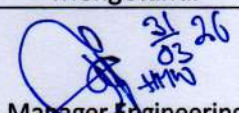
|                 |                           |
|-----------------|---------------------------|
| NAMA BARANG     | Bearing                   |
| TYPE / BRAND    | 6902                      |
| DIGUNAKAN UNTUK | Filling Ampolue & Blowing |

| NO                           | DIPAKAI<br>UNTUK | LOKASI               | JUMLAH<br>PERALATAN<br>[A] | JUMLAH BARANG /<br>SATU ALAT<br>[B] | TOTAL<br>[A x B] |
|------------------------------|------------------|----------------------|----------------------------|-------------------------------------|------------------|
| 1                            | FILLING AMPOULE  | Produksi U.6A Steril | 2                          | 4                                   | 8                |
| 2                            | Blowing          | Produksi U.6B Steril | 1                          | 10                                  | 10               |
| TOTAL BEARING 6902 TERPASANG |                  |                      |                            |                                     | 18 Pcs           |

|   |                                               |                                                          |
|---|-----------------------------------------------|----------------------------------------------------------|
| A | Mean Time Between Failure (MTBF)              | 6 Months                                                 |
| B | MTBF Assumption                               | 6 Months                                                 |
| C | Avarage Months consumption                    | 18 Pcs/ 6 Months = 3 Pcs                                 |
| D | Lead Time                                     | 2 Months (From SPB)                                      |
| E | Decide to maintain minimal stock              | (C x D) = 2 x 3 = 6 Pcs                                  |
| F | Decide to maintain Order Point ( 100% - 150%) | (150% x E) = 150% x 6 = 10<br>@dibulatkan menjadi 10 Pcs |

ROPOSAL TO SECURE OF SUPPLY

| MINIMUM STOCK | ORDER QUANTITY |
|---------------|----------------|
| 6             | 10             |

|                                                                                                   |                                                                                                                                 |                                                                                                                              |                                                                                                                                 |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Di Susun Oleh                                                                                     | Diperiksa                                                                                                                       |                                                                                                                              | Mengetahui                                                                                                                      |
| <br>ADK 30/26/03 | <br>30/03/26<br><u>Supervisor Compliance</u> | <br>31/26/03<br><u>Assistant Manager</u> | <br>31/03/26<br><u>Manager Engineering</u> |

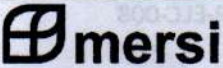
# BIN CARD ENGINEERING

**NAMA BARANG** : V - Belt A - 35      **LOKASI** : Belt

**KODE BARANG :** **MINIMUM STOK :**

SATUAN : per ORDER QTY :

[illegible][illegible]

|                                                                                                                                                                                             |                                        |                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------|
|  <p><b>mersi</b><br/>Good Quality Improves Life's Quality<br/>PT. MERSIFARMA TM.<br/>SUKABUMI-INDONESIA</p> | <h1>SPAREPARTS<br/>JUSTIFICATIONS</h1> | Nomor : SP-MECH-065     |
|                                                                                                                                                                                             |                                        | Tanggal : 30 MARET 2026 |
|                                                                                                                                                                                             |                                        | Revisi : 00             |

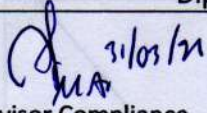
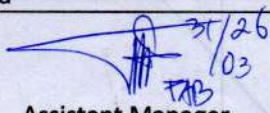
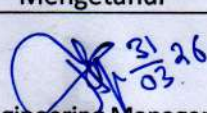
|                 |                        |
|-----------------|------------------------|
| NAMA BARANG     | V- BELT                |
| TYPE / BRAND    | A - 35                 |
| DIGUNAKAN UNTUK | Gearbox Mesin Cramping |
| PEMBELIAN       | Lokal                  |

| NO                          | DIPAKAI<br>UNTUK | LOKASI               | JUMLAH<br>PERALATAN<br>[A] | JUMLAH BARANG /<br>SATU ALAT<br>[B] | TOTAL<br>[A x B] |
|-----------------------------|------------------|----------------------|----------------------------|-------------------------------------|------------------|
| 1                           | Gearbox Cramping | Produksi U.6A Steril | 1                          | 1                                   | 1                |
| TOTAL V-BELT A-35 TERPASANG |                  |                      |                            |                                     | 1 Pcs            |

|   |                                               |                           |
|---|-----------------------------------------------|---------------------------|
| A | Mean Time Between Failure (MTBF)              | 6 Months                  |
| B | MTBF Assumption                               | 6 Months                  |
| C | Avarage Months consumption                    | 1 Pcs/ 6 Months = 01 Pcs  |
| D | Lead Time                                     | 2 Months (From SPB)       |
| E | Decide to maintain minimal stock              | (C x D) = 2 x 0.1 = 1 Pcs |
| F | Decide to maintain Order Point ( 100% - 150%) | (150% x E) = 150% x 1 = 2 |

PROPOSAL TO SECURE OF SUPPLY

| MINIMUM STOCK | ORDER QUANTITY |
|---------------|----------------|
| 1             | 2              |

| Di Susun Oleh                                                                             | Diperiksa                                                                                                    |                                                                                                           | Mengetahui                                                                                                   |
|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <br>ASK | <br>Supervisor Compliance | <br>Assistant Manager | <br>Engineering Manager |

# BIN CARD ENGINEERING

V - Belt Type: B 1850 Li

**NAMA BARANG****LOKASI**

: Belt

**KODE BARANG**

1M022108

**MINIMUM STOK :**

**SATUAN**

: per

ORDER QTY :

[illegible][illegible]

|                                                                                                                                                                                             |                                                            |                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------|
|  <p><b>mersi</b><br/>Good Quality Improves Life's Quality<br/>PT. MERSIFARMA TM.<br/>SUKABUMI-INDONESIA</p> | <p align="center"><b>SPAREPARTS<br/>JUSTIFICATIONS</b></p> | <p>Nomor : SP-MECH-042<br/>Tanggal : 30 MARET 2026<br/>Revisi : 00</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------|

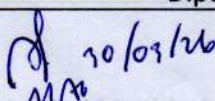
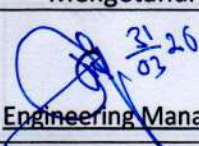
|                 |                                                   |
|-----------------|---------------------------------------------------|
| NAMA BARANG     | V-Belt                                            |
| TYPE / BRAND    | B – 1850 Li                                       |
| DIGUNAKAN UNTUK | Washing Ampoule, dan Washing Vial & Crusher Botol |
| PEMBELIAN       | Lokal                                             |

| NO                               | DIPAKAI<br>UNTUK | LOKASI                | JUMLAH<br>PERALATAN<br>[A] | JUMLAH BARANG /<br>SATU ALAT<br>[B] | TOTAL<br>[A x B] |
|----------------------------------|------------------|-----------------------|----------------------------|-------------------------------------|------------------|
| 1                                | Washing Ampoule  | Produksi U. 1 Steril  | 1                          | 2                                   | 2                |
| 2                                |                  | Produksi U. 6A Steril | 2                          | 2                                   | 4                |
| 3                                | Washing Vial     | Produksi U. 1 Steril  | 1                          | 2                                   | 2                |
| 4                                |                  | Produksi U. 6A Steril | 1                          | 2                                   | 2                |
| 5                                | Crusher Botol    | Ex Unit 2             | 1                          | 2                                   | 2                |
| TOTAL V-BELT B-1850 LI TERPASANG |                  |                       |                            |                                     | <b>12 Pcs</b>    |

|          |                                               |                               |
|----------|-----------------------------------------------|-------------------------------|
| <b>A</b> | Mean Time Between Failure (MTBF)              | 6 Months                      |
| <b>B</b> | MTBF Assumption                               | 6 Months                      |
| <b>C</b> | Avarage Months consumption                    | 12 Pcs/ 6 Months = 2 Pcs      |
| <b>D</b> | Lead Time                                     | 2 Months (From SPB)           |
| <b>E</b> | Decide to maintain minimal stock              | (C x D) = 2 x 2 = 4 Pcs       |
| <b>F</b> | Dècide to maintain Order Point ( 100% - 150%) | (150% x E) = 150% x 4 = 6 Pcs |

#### PROPOSAL TO SECURE OF SUPPLY

| MINIMUM STOCK | ORDER QUANTITY |
|---------------|----------------|
| <b>4</b>      | <b>6</b>       |

| Di Susun Oleh                                                                                            | Diperiksa                                                                                                                       |                                                                                                                                  | Mengetahui                                                                                                                  |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <br>30/26<br>03<br>ANK | <br>30/03/26<br>MRS<br>Supervisor Compliance | <br>31/26<br>03<br>PARS<br>Assistant Manager | <br>31/26<br>03<br>Engineering Manager |