

# SPAREPARTS JUSTIFICATIONS

Nomor :  
Tanggal : 21 Agustus 2023  
Revisi : 00

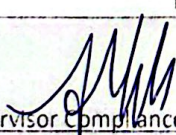
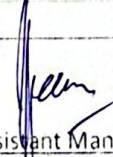
|                 |                                                                     |
|-----------------|---------------------------------------------------------------------|
| NAMA BARANG     | Bearing                                                             |
| TYPE / BRAND    | 6003 zz                                                             |
| DIGUNAKAN UNTUK | Washing Ampoule, Washing Vial, Cartoning, Stripping, dan Lift Orang |
| 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 | 2                          | 2                                   | 4                |
| 5                               | Cartoning        | Produksi U.1         | 1                          | 2                                   | 2                |
| 6                               |                  | Produksi U.2         | 1                          | 2                                   | 2                |
| 7                               |                  | Produksi U.3         | 1                          | 2                                   | 2                |
| 8                               |                  | Produksi U.4         | 2                          | 2                                   | 4                |
| 9                               | Stripping        | Produksi U.2         | 2                          | 2                                   | 4                |
| 10                              |                  | Produksi U.3         | 3                          | 2                                   | 6                |
| 11                              |                  | Produksi U.4         | 8                          | 2                                   | 16               |
| 12                              | Lift Orang       | Gedung Kantor        | 1                          | 2                                   | 2                |
| 13                              |                  | Gedung Mess          | 1                          | 2                                   | 2                |
| TOTAL BEARING 6003 zz TERPASANG |                  |                      |                            |                                     | 52 PCS           |

|   |                                                |                                                     |
|---|------------------------------------------------|-----------------------------------------------------|
|   | an Time Between Failure (MTBF)                 | 24 Months                                           |
|   | MTBF Assumption                                | 24 Months                                           |
|   | Avarage Months consumption                     | 52 Pcs/ 24 Months = 2,1 Pcs                         |
| D | Lead Time                                      | 2 Months (From SPB)                                 |
| E | Decide to maintain minimal stock               | $(C \times D) = 2,1 \times 2 = 4,2 = 4 \text{ Pcs}$ |
| F | Decide to maintain Order Point ( 100% - 150% ) | $(150\% \times E) = 150\% \times 4 = 6 \text{ Pcs}$ |

### ROPOSAL TO SECURE OF SUPPLY

| MINIMUM STOCK | ORDER QUANTITY |
|---------------|----------------|
| <b>3</b>      | <b>5</b>       |

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

L: D-9

|                                                                                                                                                                                                        |                                      |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------|
|  <b>mersi</b><br><i>Good Quality Improves Life's Quality</i><br><b>PT. MERSIFARMA TM.</b><br><b>SUKABUMI-INDONESIA</b> | <b>SPAREPARTS<br/>JUSTIFICATIONS</b> | Nomor :               |
|                                                                                                                                                                                                        |                                      | Tanggal : 20 Mei 2024 |
|                                                                                                                                                                                                        |                                      | Revisi : 00           |

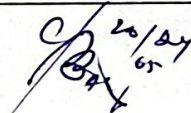
|                 |            |
|-----------------|------------|
| NAMA BARANG     | Bearing    |
| TYPE / BRAND    | 32216 J2/Q |
| DIGUNAKAN UNTUK | Supermixer |
| PEMBELIAN       | Lokal      |

| NO                                 | DIPAKAI<br>UNTUK | LOKASI       | JUMLAH<br>PERALATAN<br>[A] | JUMLAH BARANG /<br>SATU ALAT<br>[B] | TOTAL<br>[A x B] |
|------------------------------------|------------------|--------------|----------------------------|-------------------------------------|------------------|
| 1                                  | Supermixer       | Produksi U.3 | 3                          | 2                                   | 6                |
| 2                                  |                  | Produksi U.4 | 5                          | 2                                   | 10               |
| TOTAL BEARING 32216 J2/Q TERPASANG |                  |              |                            |                                     | 16 PCS           |

|   |                                               |                                                     |
|---|-----------------------------------------------|-----------------------------------------------------|
| A | Mean Time Between Failure (MTBF)              | 18 Months                                           |
| B | MTBF Assumption                               | 18 Months                                           |
| C | Avarage Months consumption                    | 16 Pcs/ 18 Months = 0,9 Pcs                         |
| D | Lead Time                                     | 2 Months (From SPB)                                 |
| E | Decide to maintain minimal stock              | $(C \times D) = 0,9 \times 2 = 1,8 = 2 \text{ Pcs}$ |
| F | Decide to maintain Order Point ( 100% - 150%) | $(150\% \times E) = 150\% \times 2 = 3 \text{ Pcs}$ |

### PROPOSAL TO SECURE OF SUPPLY

| MINIMUM STOCK | ORDER QUANTITY |
|---------------|----------------|
| <b>2</b>      | <b>3</b>       |

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