

## DAFTAR GAMBAR

|                                                                                                                    |     |
|--------------------------------------------------------------------------------------------------------------------|-----|
| Gambar I. 1 Alur Proses Produksi Koran .....                                                                       | 2   |
| Gambar I.2 <i>Frekuensi</i> kerusakan Tahun 2016-2018.....                                                         | 3   |
| Gambar I.3 Data kerusakan mesin Tower 4.....                                                                       | 4   |
| Gambar II.1 Diagram Maintenance.....                                                                               | 18  |
| Gambar II. 2 Delapan Pilar TPM dan 5S .....                                                                        | 21  |
| Gambar II. 3 Padanan 5S dalam bahasa Jepang, Indonesia dan Inggris .....                                           | 24  |
| Gambar II.4 Hubungan Peralatan, <i>Six Big Losses</i> , dan OEE .....                                              | 26  |
| Gambar II.5 Diagram Sebab Akibat .....                                                                             | 29  |
| Gambar III. 1 Model Konseptual .....                                                                               | 44  |
| Gambar IV. 1 Grafik Persentase Six Big Loss Mesin Tower 4 Tahun 2016.....                                          | 88  |
| Gambar IV. 2 Grafik Persentase Six Big Loss Mesin Tower 4 Tahun 2017 .....                                         | 88  |
| Gambar IV. 3 Grafik Persentase Six Big Loss Mesin Tower 4 Tahun 2018.....                                          | 89  |
| Gambar V. 1 Grafik <i>Availability</i> Mesin Tower 4 Tahun 2016.....                                               | 93  |
| Gambar V. 2 Grafik <i>Availability</i> Mesin Tower 4 Tahun 2017 .....                                              | 93  |
| Gambar V. 3 Grafik <i>Availability</i> Mesin Tower 4 Tahun 2018.....                                               | 94  |
| Gambar V. 4 Grafik <i>Performance Rate</i> Mesin Tower 4 Tahun 2016 .....                                          | 95  |
| Gambar V. 6 Grafik <i>Performance Rate</i> Mesin Tower 4 Tahun 2018.....                                           | 96  |
| Gambar V. 7 Grafik <i>Quality Rate</i> Mesin Tower 4 Tahun 2016 .....                                              | 97  |
| Gambar V. 9 Grafik <i>Quality Rate</i> Mesin Tower 4 Tahun 2018 .....                                              | 98  |
| Gambar V.10 Fish Bone Reduced Speed Loss Mesin Tower 4.....                                                        | 99  |
| Gambar V.11 Fish Bone Idling and Minor Stoppage. Mesin Tower 4.....                                                | 101 |
| Gambar V. 13 Usulan Rancangan <i>Checklist Sheet of Preparation</i> TPM .....                                      | 114 |
| Gambar V. 14 Usulan Rancangan PM Analysis Data Collection Sheet .....                                              | 116 |
| Gambar V. 15 Usulan Rancangan <i>Six Big Losses Sheet</i> .....                                                    | 118 |
| Gambar V. 16 Usulan Rancangan Lembaran Standar Proses <i>Cleaning, Lubricating,</i><br>dan <i>Tightening</i> ..... | 121 |
| Gambar V. 17 Usulan Rancangan Jadwal Penerapan TPM.....                                                            | 125 |
| Gambar V. 18 Usulan Pendekatan 5 Pillar TPM .....                                                                  | 126 |