

## DAFTAR SINGKATAN

| <b>Singkatan</b> | <b>Nama</b>   | <b>Pemakaian Pertama<br/>Kali pada Halaman</b> |
|------------------|---|--|
| PT               | Perseroan Terbatas                                    | 1  |
| RAM              | <i>Reliability, Availability,<br/>Maintainability</i> | 3  |
| RCM              | <i>Reliability Centered Maintenance</i>               | 7  |
| RBM              | <i>Risk Based Maintenance</i>                         | 7  |
| LCC              | <i>Life Cycle Cost</i>                                | 7  |
| OEE              | <i>Overall Equipment Effectiveness</i>                | 7  |
| FTA              | <i>Fault Tree Analysis</i>                            | 9  |
| R(T)             | <i>Reliability</i>                                    | 24   |
| MTTF             | <i>Mean Time to Failure</i>                           | 26   |
| RBD              | <i>Reliability Block Diagram</i>                      | 28   |
| MTTR             | <i>Mean Time to Repair</i>                            | 32   |
| MPI              | <i>Maintenance Performance<br/>Indicator</i>          | 34   |
| Ai               | <i>Inherent Availability</i>                          | 34   |
| KPI              | <i>Key Performance Indicator</i>                      | 34   |
| PAF              | <i>Plant Availability Factor</i>                      | 35   |
| MDT              | <i>Mean Downtime</i>                                  | 37   |
| TTF              | <i>Time to Failure</i>                                | 44   |
| TTR              | <i>Time to Repair</i>                                 | 44   |
| WEI              | <i>Weibull Distribution</i>                           | 48   |
| EXP              | <i>Exponential Distribution</i>                       | 48   |
| NOR              | <i>Normal Distribution</i>                            | 48   |
| CM               | <i>Corrective Maintenance</i>                         | 53   |
| MTTFF            | <i>Mean Time to First Failure</i>                     | 53   |