

## DAFTAR GAMBAR

Gambar I.1 <i>Downtime Nakayama Plant</i> .....	1
Gambar I.2 Urutan Mesin Pembuatan <i>Pipe Intake Magniold</i> .....	2
Gambar I.3 Total <i>Downtime</i> Mesin.....	3
Gambar I.4 Frekuensi Kerusakan Mesin.....	4
Gambar II.1 Kurva Laju Kerusakan.....	8
Gambar II.2 <i>Reliability Block Diagram</i> Sistem Seri.....	15
Gambar III.1 Model Konseptual .....	25
Gambar III.2 Sistematika Penyelesaian Masalah.....	26
Gambar IV.1 <i>Reliability Block Diagram</i> .....	41
Gambar IV.2 Diagram Perpindahan Subsistem <i>Sand Core</i> .....	42
Gambar IV.3 Diagram Perpindahan Subsistem Tungku <i>Gravity</i> .....	43
Gambar IV.4 Diagram Perpindahan Subsistem <i>Finishing</i> .....	44
Gambar IV.5 Diagram Perpindahan Subsistem <i>Machining</i> .....	45
Gambar IV.6 Diagram Perpindahan Subsistem <i>Leaktest</i> .....	46
Gambar IV.7 <i>Flowchart</i> Usulan Mekanisme Pemeliharaan .....	55
Gambar V.1 Grafik <i>Reliability Nakayama Plant</i> .....	60
Gambar V.2 Grafik <i>Maintainability Nakayama Plant</i> .....	61
Gambar V.3 Grafik <i>Markov Process Availability</i> .....	62
Gambar V.4 Grafik <i>Operational Availability</i> .....	63
Gambar V.5 Grafik <i>Inherent Availability</i> .....	64
Gambar V.6 Grafik <i>Dependability Ratio</i> .....	65
Gambar V.7 Grafik <i>Dependability</i> .....	65