

## DAFTAR TABEL

Tabel I.1 Data Produksi Semen PT Semen Padang 2009-2013 .....	3
Tabel II.1 FMEA <i>Worksheet</i> .....	20
Tabel IV.1 <i>Feed System Equipment</i> .....	58
Tabel IV.2 <i>Grinding System Equipment</i> .....	59
Tabel IV.3 <i>Separation System Equipment</i> .....	61
Tabel IV.4 <i>Dust Collector dan Transportation System Equipment</i> .....	62
Tabel IV.5 <i>Detail Labor Maintenance Salary</i> .....	64
Tabel IV.6 <i>Plotting Distribusi TTF Unscheduled Maintenance Data 2Z1M01</i> ...	71
Tabel IV.7 <i>Plotting Distribusi TTF Scheduled Maintenance Data 2Z1M01</i> .....	71
Tabel IV.8 <i>Plotting Distribusi Down Time Unscheduled Maintenance Data</i> <i>2Z1M01</i> .....	72
Tabel IV.9 <i>Plotting Distribusi TTR Unscheduled Maintenance Data 2Z1M01</i> ..	72
Tabel IV.10 <i>Plotting Distribusi TTR Sccheduled Maintenance Data 2Z1M01</i> ...	72
Tabel IV.11 Nilai MTBF-MTTR <i>Tube Mill Electric Motor</i> .....	74
Tabel IV.12 Nilai <i>Analytical Reliability Cement Mill Area</i> .....	84
Tabel IV.13 Nilai <i>Inherent Availability Cement Mill Area</i> .....	89
Tabel IV.14 Nilai <i>Operational Availability Cement Mill Area</i> .....	90
Tabel IV.15 <i>Maintainability Unit Tube Mill</i> .....	91
Tabel IV.16 <i>Block Properties Input</i> .....	93
Tabel IV.17 <i>URD Window Input</i> .....	95
Tabel IV.18 <i>Corrective Task Window Input</i> .....	96
Tabel IV.19 <i>Preventive Task Input</i> .....	97
Tabel IV.20 Hasil Simulasi RBD <i>Cement Mill Area</i> .....	99
Tabel IV.21 Perhitungan <i>Additional Data</i> .....	99
Tabel IV.22 <i>Maintainability Simulation</i> .....	100
Tabel IV.23 <i>Corrective Lost Time Tube Mill</i> .....	101
Tabel IV.24 <i>Downtime Lost Time Tube Mill</i> .....	101
Tabel IV.25 Hasil Perhitungan <i>Corrective Cour Tube Mill</i> .....	102
Tabel V.1 <i>Produksi Cement Mill Area Berdasarkan Simulasi Availability Inherent</i> .....	114
Tabel V.2 <i>Throughput Berdasarkan Hasil Simulasi</i> .....	116
Tabel V.3 <i>Equipment Dengan RSDTCI Terbesar Pada Grinding System</i> .....	119
Tabel V.4 <i>Tube Mill Money Lost Based On Corrective Time / Failure</i> .....	123
Tabel V.5 <i>Tube Mill Money Lost Based On Downtime / Failure</i> .....	124
Tabel V.6 <i>Improvement Equipment 2Z1M01</i> .....	125
Tabel V.7 <i>Improvement Equipment 2Z1K01, 2Z1K02, 2Z1M05, 2Z1M06 Dan</i> <i>2Z1M09</i> .....	126
Tabel V.8 <i>Perbandingan Hasil Simulasi Blocksिम 8</i> .....	127