

DAFTAR ISI

	Halaman
Halaman Judul.....	i
Halaman Pernyataan.....	ii
Halaman Pengesahan	iii
Abstrak	iv
Abstract	v
Kata Pengantar	vi
Daftar Isi.....	viii
Daftar Tabel	xi
Daftar Gambar.....	xii
BAB 1 PENDAHULUAN	1
1.1 Latar Belakang Masalah.....	1
1.2 Rumusan Masalah	4
1.3 Tujuan Penelitian.....	4
1.4 Batasan Penelitian	5
1.5 Sistematika Penulisan.....	5
BAB II TINJAUAN PUSTAKA.....	7
2.1 Teori Maintenance.....	7
2.1.1 Pengertian <i>Maintenance</i>	7
2.1.2 Tujuan <i>Maintenance</i>	7
2.1.3 Fungsi <i>Maintenance</i>	8
2.1.4 Jenis <i>Maintenance</i>	9
2.1.5 Total Productive Maintenance (TPM)	9
2.1.6 Sejarah Total Productive Maintenance (TPM)	10
2.1.7 Objek Total Productive Maintenance (TPM).....	10
2.1.8 Tujuan Total Productive Maintenance (TPM)	10
2.1.9 Sasaran Total Productive Maintenance (TPM)	11
2.1.10 Overall Equipment Effectiveness (OEE).....	11

2.1.11	Cara Penilaian Skor <i>Overall Equipment Effectiveness</i> (OEE).....	13
2.1.12	Six Big Losses.....	14
2.1.13	Diagram Pareto.....	16
2.1.14	Diagram Sebab Akibat (<i>Fishbone Diagram</i>).....	17
2.2	Penelitian Terdahulu.....	18
2.3	Kerangka Pemikiran.....	22
BAB III METODOLOGI PENELITIAN.....		23
3.1	Jenis Penelitian.....	23
3.2	Jenis Data Dan Informasi.....	23
3.3	Metode Pengumpulan Data.....	23
3.4	Metode Pengolahan Dan Analisis Data.....	24
3.5	Langkah – Langkah Penelitian.....	27
BAB IV PENGUMPULAN DAN PENGOLAHAN DATA.....		29
4.1	Pengumpulan Data.....	29
4.1.1	Hasil dan Proses Produksi.....	29
4.1.2	Mesin Penggiling.....	32
4.1.3	Working Time.....	33
4.1.4	Loading Time.....	33
4.1.5	<i>Downtime</i>	34
4.1.6	Operation Time.....	35
4.1.7	Data Ideal Cycle Time.....	36
4.1.8	Data Jumlah Produksi.....	36
4.2	Pengolahan Data.....	37
4.2.1	Perhitungan Nilai <i>Availability, Performance, dan Quality</i>	37
4.2.2	Perhitungan <i>Overall Equipment Effectiveness</i> (OEE).....	42
4.2.3	Perhitungan <i>Six Big Losses</i>	44
4.2.4	Pareto <i>Six Big Losses</i>	50
BAB V HASIL DAN PEMBAHASAN.....		52
5.1	Hasil Penelitian.....	52
5.1.1	Hasil Perhitungan Nilai <i>Overall Equipment Effectiveness</i>	52

5.1.2	Hasil Perhitungan <i>Six Big Losses</i>	53
5.2	Pembahasan.....	55
5.2.1	Analisa Sebab Akibat.....	55
5.2.2	Usulan Perbaikan.....	58
BAB VI KESIMPULAN DAN SARAN.....		62
6.1	Kesimpulan.....	62
6.2	Saran.....	62
DAFTAR PUSTAKA.....		64
LAMPIRAN.....		67



UNIVERSITAS
MERCU BUANA