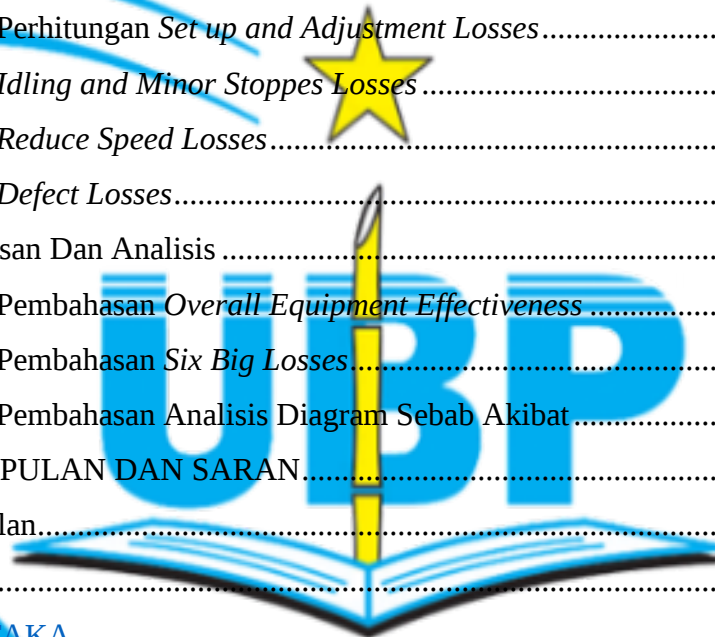


DAFTAR ISI

LEMBAR PERSETUJUAN.....	Error! Bookmark not defined.
LEMBAR PENGESAHAN	Error! Bookmark not defined.
LEMBAR PERNYATAAAN	Error! Bookmark not defined.
KATA PENGANTAR	Error! Bookmark not defined.
ABSTRAK.....	vii
ABSTRACT.....	viii
DAFTAR ISI.....	ix
DAFTAR GAMBAR	xi
DAFTAR TABEL	xii
BAB I PENDAHULUAN.....	Error! Bookmark not defined.
1.1 Latar Belakang	Error! Bookmark not defined.
1.2 Rumusan Masalah	Error! Bookmark not defined.
1.3 Tujuan Penelitian.....	Error! Bookmark not defined.
1.4 Manfaat Penelitian.....	Error! Bookmark not defined.
BAB II TINJAUAN PUSTAKA.....	Error! Bookmark not defined.
2.1 Sistem Perawatan Dalam Manufaktur.....	Error! Bookmark not defined.
2.2 Pengertian Perawatan	Error! Bookmark not defined.
2.3 <i>Total Productive Maintenance</i> (TPM)	Error! Bookmark not defined.
2.4 Manfaat <i>Total Productive Maintenance</i> (TPM)	Error! Bookmark not defined.
2.5 <i>Overall Equipment Effectiveness</i> (OEE)	Error! Bookmark not defined.
2.5.1 Availability	Error! Bookmark not defined.
2.5.2 Performance	Error! Bookmark not defined.
2.5.3 Quality (Kualitas)	Error! Bookmark not defined.
2.5.4 <i>Overall Equipment Effectiveness</i> (OEE).....	Error! Bookmark not defined.

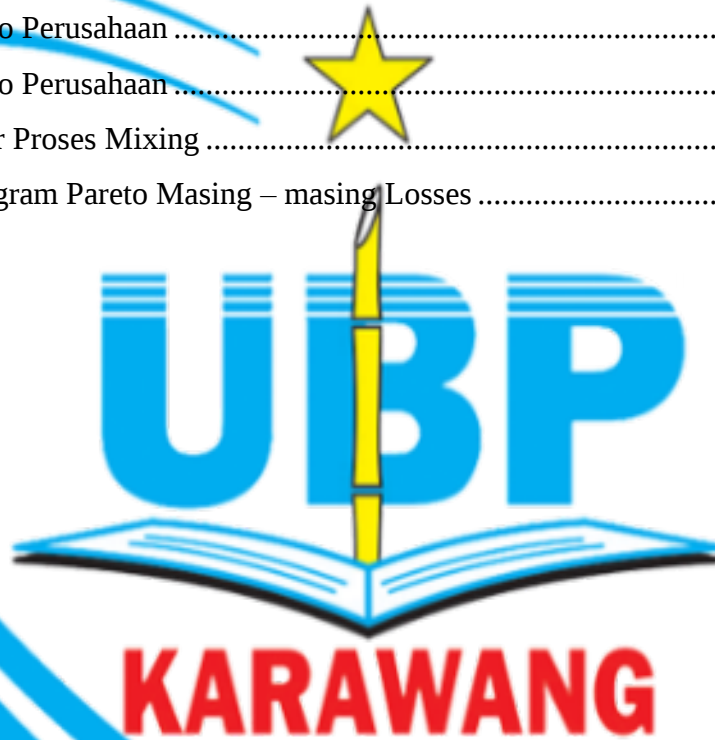
2.6 Kerugian Peralatan (<i>Equipment Losess</i>).....	Error! Bookmark not defined.
2.7 Alat Pemecahan Masalah	Error! Bookmark not defined.
2.7.1 Diagram Pareto	Error! Bookmark not defined.
2.7.2 Diagram Sebab – Akibat (<i>Fishbone Diagram</i>)	Error! Bookmark not defined.
2.8 Penelitian Terkait	Error! Bookmark not defined.
2.9 Kerangka Pemikiran	Error! Bookmark not defined.
BAB III METODOLOGI PENELITIAN	Error! Bookmark not defined.
3.1 Objek Penelitian	Error! Bookmark not defined.
3.2 Rancangan Penelitian	Error! Bookmark not defined.
3.3 Data Primer	Error! Bookmark not defined.
3.4 Data Sekunder	Error! Bookmark not defined.
3.5 Teknik Pengumpulan Data	Error! Bookmark not defined.
3.6 Teknik Analisis Data	Error! Bookmark not defined.
3.7 Prosedur Penelitian.....	Error! Bookmark not defined.
BAB IV HASIL DAN PEMBAHASAN	37
4.1 Pengumpulan Data	37
A. Sejarah Singkat Perusahaan.....	37
B. Profil Perusahaan	39
C. Visi Dan Misi Perusahaan.....	39
D. Proses Produksi	40
E. Pengolahan Data	41
1. Perhitungan Waktu Operasional	41
a. Perhitungan <i>Running Time</i>	41
b. Data <i>Down Time</i>	42
c. <i>Planned Down Time</i>	43
d. Perhitungan <i>Loading Time</i>	45
e. Perhitungan <i>Operation Time</i>	46
f. Data <i>Straighpass</i>	46

2. Perhitungan <i>Overall Equipment Effectiveness</i>	47
a. Perhitungan <i>Availability Ratio</i>	47
b. Perhitungan <i>Performance Ratio</i>	48
c. Perhitungan <i>Quality Ratio</i>	49
d. Perhitungan <i>Overall Equipment Effectiveness</i>	50
3. Perhitungan <i>Six Big Losses</i>	51
a. Perhitungan <i>Breakdown</i>	51
b. Perhitungan <i>Set up and Adjustment Losses</i>	52
c. <i>Idling and Minor Stoppes Losses</i>	53
d. <i>Reduce Speed Losses</i>	54
e. <i>Defect Losses</i>	55
4.2 Pembahasan Dan Analisis	56
a. Pembahasan <i>Overall Equipment Effectiveness</i>	57
b. Pembahasan <i>Six Big Losses</i>	57
c. Pembahasan Analisis Diagram Sebab Akibat.....	58
BAB V KESIMPULAN DAN SARAN.....	61
5.1 Kesimpulan.....	61
5.2 Saran.....	62
<u>DAFTAR PUSTAKA</u>	63
LAMPIRAN	



DAFTAR GAMBAR

Gambar 2.1 Contoh Diagram Pareto	23
Gambar 2.1 Contoh Diagram <i>Fishbone</i>	24
Gambar 3.1 <i>Flow Chart</i> Penelitian	34
Gambar 4.1 Logo Perusahaan	38
Gambar 4.2 Logo Perusahaan	38
Gambar 4.3 Alur Proses Mixing	40
Gambar 4.4 Diagram Pareto Masing – masing Losses	58



DAFTAR TABEL

Tabel 1.1 Data Kapasitas Produksi Mixing 2021..	Error! Bookmark not defined.
Tabel 1.2 Tabel Pencapaian <i>Overall Equipment Effectiveness</i> (OEE)	Error! Bookmark not defined.
Tabel 2.1 Penelitian Terdahulu	Error! Bookmark not defined.
Tabel 2.1 Penelitian Terdahulu (lanjutan).....	25
Tabel 2.1 Penelitian Terdahulu (lanjutan).....	26\
Tabel 2.1 Penelitian Terdahulu (lanjutan).....	27
Tabel 2.1 Penelitian Terdahulu (lanjutan).....	28
Tabel 2.1 Penelitian Terdahulu (lanjutan).....	29
Tabel 4.1 Data Jam Produksi <i>Mixing</i> Periode Januari - Desember 2021.....	42
Tabel 4.2 Data <i>Down Time</i> 2021	43
Tabel 4.3 Data <i>Planned Down Time</i> 2021	44
Tabel 4.4 Data <i>Loading Time</i> 2021.....	45
Tabel 4.5 Data <i>Operation Time</i> 2021.....	46
Tabel 4.6 Data <i>Straighpass</i> 2021	46
Tabel 4.7 Data <i>Availability</i> 2021	48
Tabel 4.8 Data <i>Performance</i> 2021	49
Tabel 4.9 Data <i>Quality Rate</i> 2021.....	50
Tabel 4.10 Data <i>Overall Equipment Effectiveness</i> 2021.....	51
Tabel 4.11 Nilai Persentase <i>Breakdown Losses</i> Mesin <i>Mixing</i>	52
Tabel 4.12 Nilai Persentase <i>Set Up And Adjustment Losses</i> Mesin <i>Mixing</i>	53
Tabel 4.13 Nilai Persentase <i>Idling And Minor Stopages Losses</i> Mesin <i>Mixing</i> ...	54
Tabel 4.14 Nilai Persentase <i>Reduce Speed Losses</i> Mesin <i>Mixing</i>	55
Tabel 4.15 Nilai Persentase <i>Defect Losses</i> Mesin <i>Mixing</i>	56
Tabel 4.16 Persentase Setiap <i>Losses</i> Mesin <i>Mixing</i>	57

