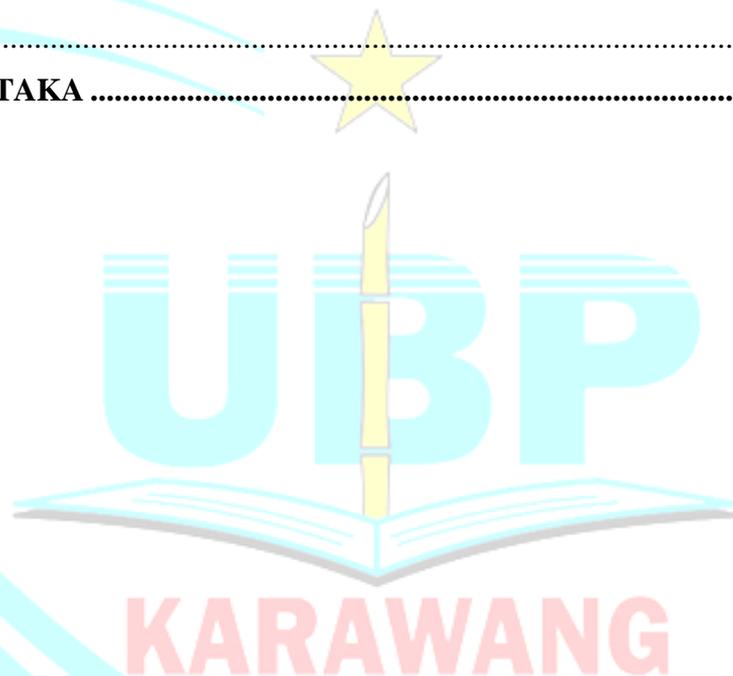


DAFTAR ISI

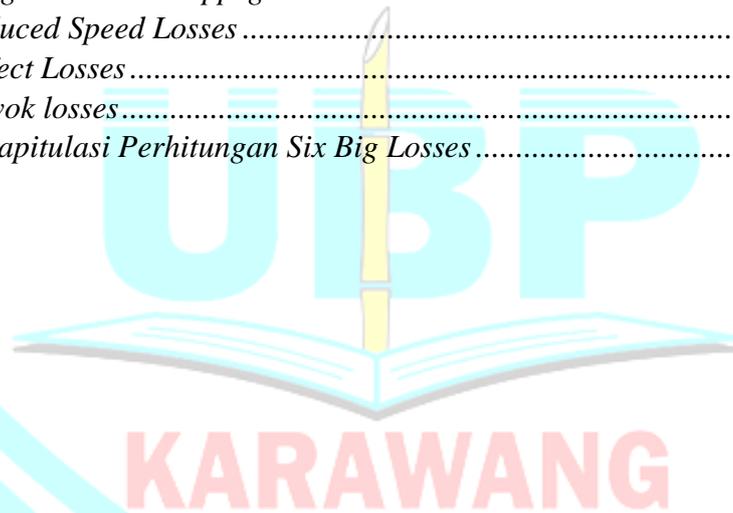
LEMBAR PERSETUJUAN	ii
LEMBAR PENGESAHAN.....	iii
LEMBAR PERNYATAAN.....	iv
KATA PENGANTAR	v
ABSTRAK.....	vii
ABSTRACT.....	viii
DAFTAR ISI.....	ix
DAFTAR TABEL.....	xi
DAFTAR GAMBAR	xii
BAB I PENDAHULUAN	1
1.1 Latar Belakang.....	1
1.2 Rumusan Masalah	3
1.3 Tujuan penelitian	3
1.4 Manfaat.....	4
1.5 Batasan Masalah.....	4
BAB II TINJAUAN PUSTAKA.....	5
2.1 Landasan teori	5
2.1.1 Total <i>Productive Maintenance</i> (TPM).....	5
2.1.2 Pilar Total <i>Productive Maintenance</i>	5
2.1.3 <i>Maintenance</i>	8
2.1.4 Tujuan Pemeliharaan (<i>Maintenance</i>).....	10
2.1.5 Perawatan Pencegahan	10
2.1.6 Perawatan Prediksi.....	11
2.1.7 <i>Breakdown Maintenance</i>	11
2.2 Overall Equipment Effectiveness (OEE).....	12
2.2.1 Perhitungan <i>Availability</i>	12
2.2.2 Perhitungan <i>Performance Efficiency</i>	13
2.2.3 Perhitungan <i>Rate of Quality Product</i>	14
2.3 <i>Six Big Losses</i>	14
2.7 Kerangka Pikiran	24
BAB III METODE PENELITIAN.....	25
3.1 Objek Penelitian	25
3.2 Jenis Pengumpulan Data.....	25
3.3 Prosedur Penelitian	26

3.4 Metode Pengolahan Data.....	28
BAB IV HASIL dan PEMBAHASAN	29
4.1 Pengumpulan Data.....	29
4.2 Pengolahan Data.....	34
4.3 Perhitungan Nilai <i>OEE</i>	36
4.4 Perhitungan Nilai <i>Six Big Losses</i>	37
4.5 Rekapitulasi Perhitungan <i>Six Big Losses</i>	43
BAB V KESIMPULAN.....	44
5.1 Kesimpulan.....	44
5.2 Saran.....	45
DAFTAR PUSTAKA	46



DAFTAR TABEL

Tabel 1. 1 Data downtime bulan Juli – September 2023 (Jam).....	2
Tabel 4. 1 Data CNC Bulan Juli-September 2023 (Jam).....	29
Tabel 4. 2 <i>Loading time</i>	30
Tabel 4. 3 <i>Downtime</i>	31
Tabel 4. 4 <i>Output</i> Produk Bulan Juli-September 2023.....	32
Tabel 4. 5 <i>Operating Time</i>	33
Tabel 4. 6 <i>Cycle Time</i>	33
Tabel 4. 7 <i>Availability</i>	34
Tabel 4. 8 <i>Performace Efficiency</i>	35
Tabel 4. 9 <i>Quality Rate</i>	36
Tabel 4. 10 <i>Overall Equipment Effectiveness</i>	37
Tabel 4. 11 <i>Equitmen failur Loses</i>	38
Tabel 4. 12 <i>Setup and Adjustment Losses</i>	39
Tabel 4. 13 <i>Iding and minor stoppege</i>	40
Tabel 4. 14 <i>Reduced Speed Losses</i>	41
Tabel 4. 15 <i>Defect Losses</i>	42
Tabel 4. 16 <i>Rewok losses</i>	43
Tabel 4. 17 <i>Rekapitulasi Perhitungan Six Big Losses</i>	43



DAFTAR GAMBAR

Gambar 2. 1 Pilar Total <i>Productive Maintenance</i>	6
Gambar 2. 2 Kerangka Pemikiran.....	24
Gambar 3. 1 <i>Flowchart</i> Penelitian.....	27



