


## LAMPIRAN


### Lampiran 1. Lembar Bimbingan



**JURNAL BIMBINGAN TUGAS AKHIR  
PRODI TEKNIK INDUSTRI  
SEMESTER GENAP 2022/2023**

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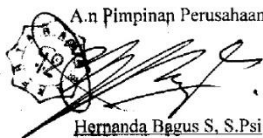
**Nama :** Erlin Kurnia Sari  
**NBI :** 1411900186  
**Judul Penelitian :** Pengukuran Keefektifan Merin Lohia 1  
 Menggunakan Metode TPM (Total Productive Maintenance)  
 (Studi Kasus : PT. Kerta Rajasa Raya Plant Mojosari).  
**Dosen Pembimbing:** Bu. Herlina, ST., MT



No.	Tanggal	Materi Bimbingan	Catatan Pembimbing	Paraf Pembimbing
1	2-2-2023	Proposal	+ data breakdown merin, asumsi, rumusan masalah	<i>[Signature]</i>
2	6-2-2023	Proposal	bab 1 : data total produksi, rumusan masalah, asumsi	<i>[Signature]</i>
3	7-2-2023	Proposal	bab 1 : batasan, persentase UG, judul TA	<i>[Signature]</i>
4	13-2-2023	Proposal	bab 2, lanjut bab 3	<i>[Signature]</i>
5	14-2-2023	Proposal	bab 2,3, lanjutkan bab 3	<i>[Signature]</i>
6	20-2-2023	Proposal	ACC Proposal	<i>[Signature]</i>
7	19/3 2023	Bab 4	Lanjutan bab 4	<i>[Signature]</i>
8	20/3 2023	Bab 4	lanjutan (persentase tidak bisa dijumlah	<i>[Signature]</i>
9	21/3 2023	Bab 4	Lanjutan	<i>[Signature]</i>
10	24/3 2023	Bab 4	Tabel maret dari point 4.2	<i>[Signature]</i>
11	2/5 2023	Bab 4	Perlu dicek ulang. lanjutan	<i>[Signature]</i>
12	5/5 2023	Bab 4	lanjutan	<i>[Signature]</i>
13	10/5 2023	Bab 4	lanjutan	<i>[Signature]</i>
14	15/5 2023	Bab 4	lanjutan	<i>[Signature]</i>
15	19/5 2023	bab 4,5	revisi kesimpulan, menjawab perumusan masalah di bab 1, dibuat 1 paragraf	<i>[Signature]</i>
16	23/5 2023	Bab 5	ACC TA	<i>[Signature]</i>

### Lampiran 1 1 Lembar Bimbingan

## Lampiran 2. Surat Balasan Penelitian Tugas Akhir

		<b>P.T. KERTA RAJASA RAYA</b> <b>Woven Bag - Jumbo Bag. Industrial</b>	
<b>MFG &amp; OFFICE :</b> Jl. Raya Tropodo No.1 Waru - Sidoarjo 61256 East Java, Indonesia Phone : 62-31 8669595, 8669966 (12 lines)		Fax : 62-31 8669989, 8669952 <a href="http://www.kertarajasa.co.id">http://www.kertarajasa.co.id</a> Email : kerta88@kertarajasa.co.id	
No. surat : 11/PERS/KRR/II/2023 Lampiran : - Perihal : Jawaban Penelitian Tugas Akhir		Sidoarjo, 16 Februari 2023  Kepada, UNIVERSITAS 17 AGUSTUS 1945 (UNTAG) SURABAYA Jl. Semolowaru No 45 Surabaya. Attn: <u>Dekan Fakultas Teknik</u> Bpk. <u>Dr.Ir.Sajiyo,M.Kes.,IPU.,ASEAN Eng.</u>	
Dengan hormat,  Setelah memperhatikan surat saudara No.: 370/K/FT/Akd/II/2023 tanggal 09 Februari 2023 perihal Permohonan Ijin Penelitian Tugas Akhir, maka permohonan dapat disetujui dan ditempatkan PT. Kerta Rajasa Raya Jl. Pemuda No.1 Ds.Ngrame Kec.Pungging Kab. Mojokerto atas nama :			
No	Nama Mahasiswa	NIM	Prodi
1.	Erlin Kurnja Sari	1411900186	Teknik Industri
Sesuai kesepakatan pelaksanaan kegiatan tersebut dimulai pada semester genap 2022-2023			
Ketentuan: - Para mahasiswa sudah divaksin minimal dosis ke 2 dan / atau Booster.			
Demikian untuk menjadikan periksa dan atas perhatiannya disampaikan terima kasih.			
		A.n Pimpinan Perusahaan  <u>Hernanda Bagus S. S.Psi</u> Manager HRD	

*Lampiran 1 2 Surat Balasan Penelitian Tugas Akhir*

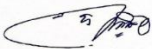
## Lampiran 3. Lembar Revisi Sidang Tugas Akhir

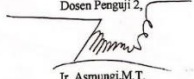
UNIVERSITAS 17 AGUSTUS 1945 SURABAYA  
FAKULTAS TEKNIK  
PROGRAM STUDI TEKNIK INDUSTRI


**REVISI SIDANG TUGAS AKHIR**

NAMA : Erlin Kurnia Sari  
NBI : 1411900186  
JUDUL : PENGUKURAN KEEFEKTIFAN MESIN LOHIA 1 MENGGUNAKAN METODE TPM (TOTAL PRODUCTIVE MAINTENANCE)  
(Studi Kasus: PT. Kerta Rajasa Raya, Plant Mojosari)  
BATAS BIMBINGAN REVISI : 1 Minggu setelah Sidang

NO	URAIAN	BAB	HALAMAN	NO	URAIAN	BAB	HALAMAN
1.	4.1. → Rombak titik titik ketanya			①	Analisis terbanding sebelum dan sesudah.		
2.	4.2. Baku Depresi, Operasional - Variabel.			②	PM I, tambahkan ke m 1.		
3.	Satuan.		37/28	③	PM II, tambahkan alasan memilih TPM - V		
4.	Bagaimana menentukan pangsab?		18				

Telah Direvisi,  
Dosen Penguji 1,  
  
Emi Puspantantari Putri, ST.,M.Eng.,Ph.D

Dosen Penguji 2,  
  
Ir. Asmungi, M.T.

Surabaya, 08 Juni 2023  
Mengetahui  
Dosen Pembimbing,  
  
Herlina, ST., MT

Lampiran 1 3 Lembar Revisi Sidang Tugas Akhir

Lampiran 4. Tabel Data Februari Jenis Produk *Good*

DATA BENANG GO EXTRUDER MOJOSARI (GEDUNG D)					
PERIODE 01 FEBRUARI 2022 S/D 28 FEBRUARI 2022					
LOHIA I					
Tgl	MESIN	Shift	Spek	Kg	ISI
2-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	1.008,90	ISI 15
2-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	2.896,90	ISI 15
2-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2.969,30	ISI 15
3-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.826,20	ISI 15
3-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	2.995,20	ISI 15
3-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	683,40	ISI 15
3-Feb	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	2.297,00	ISI 15
4-Feb	LOHIA 1	C	MED/5/1500/BG/UV/NAS/NF	976,10	ISI 15
4-Feb	LOHIA 1	C	MED/5/1500/BK/UV/NAS/NF	1.079,20	ISI 15
4-Feb	LOHIA 1	A	MED/5/1500/BK/UV/NAS/NF	2.865,20	ISI 15
4-Feb	LOHIA 1	B	MED/5/1500/BK/UV/NAS/NF	541,30	ISI 15
4-Feb	LOHIA 1	B	MED/6/2150/BK/UV/NAS	1.865,50	ISI 15
5-Feb	LOHIA 1	C	MED/6/2150/BK/UV/NAS	483,10	ISI 15
5-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	461,40	ISI 15
5-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	1.871,20	ISI 15
5-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	1.111,30	ISI 15
7-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	1.680,20	ISI 15
7-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2.944,40	ISI 15
7-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.881,50	ISI 15
8-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	2.958,20	ISI 15
8-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2.538,00	ISI 15
8-Feb	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	201,80	ISI 15
8-Feb	LOHIA 1	C	MED/5/1500/BG/UV/NAS/NF	2.830,00	ISI 15
9-Feb	LOHIA 1	A	MED/5/1500/BG/UV/NAS/NF	2.918,90	ISI 15
9-Feb	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	2.626,10	ISI 15
9-Feb	LOHIA 1	C	MED/5/1500/BK/UV/NAS/NF	935,30	ISI 15
10-Feb	LOHIA 1	A	MED/5/1500/BK/UV/NAS/NF	2.434,20	ISI 15
10-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2.423,80	ISI 15
10-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.837,40	ISI 15
11-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	2.941,20	ISI 15
11-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2948	ISI 15
11-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.908,20	ISI 15
12-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	1.798,20	ISI 15
12-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	1.857,60	ISI 15
12-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	1.162,50	ISI 15
14-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.124,90	ISI 15
14-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	2.912,80	ISI 15
15-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2.941,80	ISI 15
15-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.284,00	ISI 15
15-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	818,80	ISI 15
16-Feb	LOHIA 1	B	MED/5/1500/BK/UV/NAS/NF	961,20	ISI 15
16-Feb	LOHIA 1	C	MED/5/1500/BK/UV/NAS/NF	2.403,80	ISI 15
16-Feb	LOHIA 1	A	MED/6/2150/BK/UV/NAS	2.394,20	ISI 15
17-Feb	LOHIA 1	B	MED/6/2150/BK/UV/NAS	805,60	ISI 15
17-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	316,80	ISI 15
17-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.835,80	ISI 15
17-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	2.927,20	ISI 15
18-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2.949,20	ISI 15
18-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.003,30	ISI 15
18-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	640,40	ISI 15
18-Feb	LOHIA 1	A	MED/5/1500/BG/UV/NAS/NF	2.257,00	ISI 15
19-Feb	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	1.611,00	ISI 15
19-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	364,10	ISI 15
19-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	1.049,20	ISI 15
21-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	1.183,80	ISI 15
21-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	2.934,40	ISI 15
21-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2.969,10	ISI 15
22-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.871,80	ISI 15
22-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	2.895,20	ISI 15
22-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	502,50	ISI 15
22-Feb	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	2.408,60	ISI 15
25-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	1.279,20	ISI 15
25-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	2.892,30	ISI 15
25-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2.909,60	ISI 15
26-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	1.229,20	ISI 15
26-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/1%/NF	541,80	ISI 15
26-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/1%/NF	1.832,20	ISI 15
26-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/1%/NF	1.181,30	ISI 15

Lampiran 1 4 Data Februari Jenis *Good*

Lampiran 5. Tabel Data Februari Jenis Produk *Not-Good*

DATA BENANG NG EXTRUDER MOJOSARI (GEDUNG D)					
PERIODE 01 FEBRUARI 2022 S/D 28 FEBRUARI 2022					
LOHIA I					
Tgl	EXT	Shift	Spek	Kg	ISI
2-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	40,80	NG-START
2-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	19,70	NG-1
2-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/N	80,40	NG-1
2-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/N	39,60	NG-1
3-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	80,70	NG-1
3-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/N	60,60	NG-1
3-Feb	LOHIA 1	B	MED/5/1500/BG/UV/NAS/N	20,30	NG-1
4-Feb	LOHIA 1	C	MED/5/1500/BK/UV/NAS/N	42,40	NG-START
4-Feb	LOHIA 1	C	MED/5/1500/BK/UV/NAS/N	19,50	NG-1
4-Feb	LOHIA 1	A	MED/5/1500/BK/UV/NAS/N	79,60	NG-1
4-Feb	LOHIA 1	B	MED/6/2150/BK/UV/NAS	37,10	NG-1
5-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	19,90	NG-1
5-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/N	40,60	NG-1
5-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/N	20,10	NG-1
7-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/N	40,60	NG-1
7-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/N	60,30	NG-1
7-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	39,80	NG-1
8-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/N	60,60	NG-1
8-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/N	40,40	NG-1
8-Feb	LOHIA 1	B	MED/5/1500/BG/UV/NAS/N	20,10	NG-1
8-Feb	LOHIA 1	C	MED/5/1500/BG/UV/NAS/N	80,70	NG-1
9-Feb	LOHIA 1	A	MED/5/1500/BG/UV/NAS/N	56,80	NG-1
9-Feb	LOHIA 1	B	MED/5/1500/BG/UV/NAS/N	79,20	NG-1
9-Feb	LOHIA 1	C	MED/5/1500/BK/UV/NAS/N	60,80	NG-START
9-Feb	LOHIA 1	C	MED/5/1500/BK/UV/NAS/N	19,70	NG-1
10-Feb	LOHIA 1	A	MED/5/1500/BK/UV/NAS/N	60,60	NG-1
10-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/N	76,20	NG-START
10-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/N	60,40	NG-1
10-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	80,70	NG-1
11-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/N	60,10	NG-1
11-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/N	98,70	NG-1
11-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	39,40	NG-1
12-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/N	40,60	NG-1
12-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/N	40,20	NG-1
12-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	40,30	NG-1
14-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	39,20	NG-1
14-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/N	58,80	NG-1
15-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/N	60,20	NG-1
15-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	304,80	NG-F
15-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	80,70	NG-1
16-Feb	LOHIA 1	B	MED/5/1500/BK/UV/NAS/N	19,60	NG-1
16-Feb	LOHIA 1	C	MED/5/1500/BK/UV/NAS/N	39,80	NG-1
16-Feb	LOHIA 1	A	MED/6/2150/BK/UV/NAS	40,10	NG-1
16-Feb	LOHIA 1	A	MED/6/2150/BK/UV/NAS	79,20	NG-START
17-Feb	LOHIA 1	B	MED/6/2150/BK/UV/NAS	19,90	NG-1
17-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/N	163,80	NG-START
17-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	80,70	NG-1
17-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/N	60,60	NG-1
18-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/N	58,40	NG-1
18-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	30,20	NG-START
18-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	39,80	NG-1
18-Feb	LOHIA 1	A	MED/5/1500/BG/UV/NAS/N	56,70	NG-1
19-Feb	LOHIA 1	B	MED/5/1500/BG/UV/NAS/N	20,30	NG-1
19-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/N	40,60	NG-1
21-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	20,10	NG-1
21-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	34,60	NG-START
21-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/N	59,30	NG-1
21-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/N	39,20	NG-1
22-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	40,10	NG-1
22-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/N	60,60	NG-1
22-Feb	LOHIA 1	B	MED/5/1500/BG/UV/NAS/N	60,80	NG-1
23-Feb	LOHIA 1	C	MED/5/1500/BG/UV/NAS/N	1.724,90	NG-E
23-Feb	LOHIA 1	C	MED/5/1500/BG/UV/NAS/N	39,20	NG-1
23-Feb	LOHIA 1	C	MED/5/1500/BG/UV/NAS/N	30,60	NG-START
23-Feb	LOHIA 1	A	MED/5/1500/BG/UV/NAS/N	60,60	NG-1
25-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	35,20	NG-START
25-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	19,70	NG-1
25-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/N	52,40	NG-1
25-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/N	98,60	NG-1
26-Feb	LOHIA 1	C	MED/5/1500/MW/UV/NAS/N	38,40	NG-1
26-Feb	LOHIA 1	A	MED/5/1500/MW/UV/NAS/N	40,60	NG-1
26-Feb	LOHIA 1	B	MED/5/1500/MW/UV/NAS/N	20,30	NG-1

Lampiran 1 5 Data Februari Jenis *Not-Good*

Lampiran 6. Tabel Data Maret Jenis Produk *Good*

DATA BENANG GO EXTRUDER MOJOSARI (GEDUNG D)						
PERIODE 01 MARET 2022 S/D 31 MARET 2022						
LOHIA 1						
Tgl	MESIN	Shift	Spesik	Kgr	ISI	
2-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	661,40	ISI 15	
2-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2.889,50	ISI 15	
2-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.882,00	ISI 15	
3-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	1.088,20	ISI 15	
3-Mar	LOHIA 1	A	MED/5/1500/BG/UV/NAS/NF	1.837,40	ISI 15	
3-Mar	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	2.961,90	ISI 15	
3-Mar	LOHIA 1	C	MED/5/1500/BG/UV/NAS/NF	524,10	ISI 15	
3-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	974,10	ISI 15	
4-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	2.918,90	ISI 15	
4-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2.921,60	ISI 15	
4-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.908,00	ISI 15	
5-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	1.817,20	ISI 15	
5-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	1.871,60	ISI 15	
5-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	1.342,20	ISI 15	
7-Mar	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	1.341,90	ISI 15	
7-Mar	LOHIA 1	C	MED/5/1500/BG/UV/NAS/NF	2.885,70	ISI 15	
7-Mar	LOHIA 1	A	MED/5/1500/BG/UV/NAS/NF	2.955,20	ISI 15	
8-Mar	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	2.716,10	ISI 15	
8-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	1.874,70	ISI 15	
8-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	1.996,20	ISI 15	
9-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	1.505,70	ISI 15	
9-Mar	LOHIA 1	B	MED/5/1500/BK/UV/NAS/NF	1.444,90	ISI 15	
9-Mar	LOHIA 1	C	MED/5/1500/BK/UV/NAS/NF	1.497,30	ISI 15	
9-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	2.919,10	ISI 15	
10-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	3.242,00	ISI 15	
10-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.931,00	ISI 15	
10-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	3.006,20	ISI 15	
11-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2.949,20	ISI 15	
11-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.919,20	ISI 15	
11-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	340,40	ISI 15	
11-Mar	LOHIA 1	A	MED/6/2150/BK/UV/NAS	237,2	ISI 15	
12-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	1.608,00	ISI 15	
12-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	1.315,20	ISI 15	
14-Mar	LOHIA 1	C	MED/5/1500/BG/UV/NAS/NF	1.301,10	ISI 15	
14-Mar	LOHIA 1	A	MED/5/1500/BG/UV/NAS/NF	2.916,20	ISI 15	
14-Mar	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	2.949,10	ISI 15	
15-Mar	LOHIA 1	C	MED/5/1500/BG/UV/NAS/NF	1.306,50	ISI 15	
15-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	280,10	ISI 15	
15-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	2.895,20	ISI 15	
15-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2.942,10	ISI 15	
16-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	676,60	ISI 15	
16-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	2.031,00	ISI 15	
16-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2.770,00	ISI 15	
17-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	1.115,40	ISI 15	
17-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/1%/N	668,10	ISI 15	
17-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/1%/N	1.617,20	ISI 15	
17-Mar	LOHIA 1	A	MED/5/1500/BG/UV/NAS/NF	1.318,00	ISI 15	
17-Mar	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	2.747,70	ISI 15	
18-Mar	LOHIA 1	C	MED/5/1500/BG/UV/NAS/NF	716,40	ISI 15	
18-Mar	LOHIA 1	C	MED/5/1500/BK/UV/NAS/NF	2.164,10	ISI 15	
18-Mar	LOHIA 1	A	MED/5/1500/BK/UV/NAS/NF	2.758,70	ISI 15	
18-Mar	LOHIA 1	B	MED/5/1500/BK/UV/NAS/NF	1.586,50	ISI 15	
19-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	1.616,20	ISI 15	
19-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	1.832,20	ISI 15	
19-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	989,90	ISI 15	
21-Mar	LOHIA 1	A	MED/6/2150/BK/UV/NAS	1.705,90	ISI 15	
21-Mar	LOHIA 1	B	MED/6/2150/BK/UV/NAS	1.830,90	ISI 15	
21-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	139,20	ISI 15	
21-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.864,80	ISI 15	
22-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	2865,2	ISI 15	
22-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2.942,60	ISI 15	
22-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.909,10	ISI 15	
23-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	2.896,60	ISI 15	
23-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2.126,90	ISI 15	
24-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	839,80	ISI 15	
24-Mar	LOHIA 1	A	MED/5/1500/BG/UV/NAS/NF	344,20	ISI 15	
24-Mar	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	2.942,40	ISI 15	
24-Mar	LOHIA 1	C	MED/5/1500/BG/UV/NAS/NF	2.907,70	ISI 15	
25-Mar	LOHIA 1	A	MED/5/1500/BG/UV/NAS/NF	1.972,80	ISI 15	
25-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/1%/N	2.865,30	ISI 15	
25-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/1%/N	426,30	ISI 15	
25-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.416,30	ISI 15	
26-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	1.800,00	ISI 15	
26-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	1.780,40	ISI 15	
26-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	1.103,30	ISI 15	
28-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	1.035,20	ISI 15	
28-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	2.897,20	ISI 15	
29-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	2.941,80	ISI 15	
29-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	1.914,60	ISI 15	
29-Mar	LOHIA 1	C	MED/5/1500/BG/UV/NAS/NF	934,20	ISI 15	
29-Mar	LOHIA 1	A	MED/5/1500/BG/UV/NAS/NF	2.907,80	ISI 15	
30-Mar	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	2.849,50	ISI 15	
30-Mar	LOHIA 1	C	MED/5/1500/BG/UV/NAS/NF	402,90	ISI 15	
30-Mar	LOHIA 1	C	MED/6/2150/BK/UV/NAS	1.607,00	ISI 15	
30-Mar	LOHIA 1	A	MED/6/2150/BK/UV/NAS	2.217,50	ISI 15	
30-Mar	LOHIA 1	A	MED/5/1500/BK/UV/NAS/NF	822,50	ISI 15	
31-Mar	LOHIA 1	B	MED/5/1500/BK/UV/NAS/NF	1.891,40	ISI 15	
31-Mar	LOHIA 1	C	MED/5/1500/BK/UV/NAS/NF	1.804,00	ISI 15	
31-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	2.214,20	ISI 15	

Lampiran 1 6 Data Maret Jenis *Good*

Lampiran 7. Tabel Data Maret Jenis Produk *Not-Good*

DATA BENANG NG EXTRUDER MOJOSARI (GEDUNG D)					
PERIODE 01 MARET 2022 S/D 31 MARET 2022					
LOHIA 1					
Tgl	EXT	Shift	Spek	Kg	ISI
2-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	360,20	NG-3
2-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	20,50	NG-1
2-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	58,30	NG-1
2-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	39,80	NG-1
3-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	20,60	NG-1
3-Mar	LOHIA 1	A	MED/5/1500/BG/UV/NAS/NF	40,40	NG-1
3-Mar	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	40,40	NG-1
3-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	40,20	NG-1
4-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	54,60	NG-1
4-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	80,60	NG-1
4-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	59,10	NG-1
5-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	40,60	NG-1
5-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	20,30	NG-1
5-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	40,10	NG-1
7-Mar	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	38,40	NG-1
7-Mar	LOHIA 1	C	MED/5/1500/BG/UV/NAS/NF	58,50	NG-1
7-Mar	LOHIA 1	A	MED/5/1500/BG/UV/NAS/NF	58,30	NG-1
8-Mar	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	40,40	NG-1
8-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	36,80	NG-1
8-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	106,80	NG-START
8-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	60,60	NG-1
9-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	37,80	NG-1
9-Mar	LOHIA 1	B	MED/5/1500/BK/UV/NAS/NF	59,70	NG-9
9-Mar	LOHIA 1	B	MED/5/1500/BK/UV/NAS/NF	38,60	NG-1
9-Mar	LOHIA 1	C	MED/5/1500/BK/UV/NAS/NF	39,80	NG-1
9-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	58,40	NG-1
10-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	60,60	NG-1
10-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	60,70	NG-1
10-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	60,60	NG-1
11-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	78,30	NG-1
11-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	40,40	NG-1
11-Mar	LOHIA 1	A	MED/6/2150/BK/UV/NAS	31,60	NG-E
11-Mar	LOHIA 1	A	MED/6/2150/BK/UV/NAS	59,80	NG-1
12-Mar	LOHIA 1	B	MED/6/2150/BK/UV/NAS	751,10	NG-F
12-Mar	LOHIA 1	B	MED/6/2150/BK/UV/NAS	20,10	NG-1
12-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	40,30	NG-1
12-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	40,60	NG-1
14-Mar	LOHIA 1	C	MED/5/1500/BG/UV/NAS/NF	19,70	NG-1
14-Mar	LOHIA 1	C	MED/5/1500/BG/UV/NAS/NF	40,50	NG-START
14-Mar	LOHIA 1	A	MED/5/1500/BG/UV/NAS/NF	56,40	NG-1
14-Mar	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	59,20	NG-1
15-Mar	LOHIA 1	C	MED/5/1500/BG/UV/NAS/NF	40,10	NG-1
15-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	89,30	NG-START
15-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	60,60	NG-1
15-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	60,60	NG-1
16-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	31,40	NG-START
16-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	40,10	NG-1
16-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	79,40	NG-1
17-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	20,70	NG-1
17-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/1%/NF	19,90	NG-1
17-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/1%/NF	40,60	NG-1
17-Mar	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	60,20	NG-1
18-Mar	LOHIA 1	C	MED/5/1500/BK/UV/NAS/NF	39,20	NG-1
18-Mar	LOHIA 1	A	MED/5/1500/BK/UV/NAS/NF	53,80	NG-1
18-Mar	LOHIA 1	B	MED/5/1500/BK/UV/NAS/NF	58,40	NG-1
19-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	40,30	NG-1
19-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	40,60	NG-1
19-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	40,60	NG-1
21-Mar	LOHIA 1	A	MED/6/2150/BK/UV/NAS	31,40	NG-START
21-Mar	LOHIA 1	A	MED/6/2150/BK/UV/NAS	23,30	NG-1
21-Mar	LOHIA 1	B	MED/6/2150/BK/UV/NAS	19,80	NG-1
21-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	56,40	NG-START
21-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	59,70	NG-1
22-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	60,60	NG-1
22-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	60,10	NG-1
22-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	60,70	NG-1
23-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	58,80	NG-1
23-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	79,30	NG-1
24-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	40,60	NG-1
24-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	75,60	NG-START
24-Mar	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	60,20	NG-1
24-Mar	LOHIA 1	C	MED/5/1500/BG/UV/NAS/NF	60,70	NG-1
25-Mar	LOHIA 1	A	MED/5/1500/BG/UV/NAS/NF	39,40	NG-1
25-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/1%/NF	31,40	NG-START
25-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/1%/NF	79,30	NG-1
25-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	60,30	NG-1
26-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	40,60	NG-1
26-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	40,20	NG-1
26-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	40,10	NG-1
28-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	30,50	NG-START
28-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	39,20	NG-1
28-Mar	LOHIA 1	A	MED/5/1500/MW/UV/NAS/NF	60,60	NG-1
29-Mar	LOHIA 1	B	MED/5/1500/MW/UV/NAS/NF	60,10	NG-1
29-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	40,10	NG-1
29-Mar	LOHIA 1	C	MED/5/1500/BG/UV/NAS/NF	20,70	NG-1
29-Mar	LOHIA 1	A	MED/5/1500/BG/UV/NAS/NF	60,60	NG-1
30-Mar	LOHIA 1	B	MED/5/1500/BG/UV/NAS/NF	78,30	NG-1
30-Mar	LOHIA 1	C	MED/6/2150/BK/UV/NAS	59,70	NG-1
30-Mar	LOHIA 1	C	MED/6/2150/BK/UV/NAS	30,60	NG-START
30-Mar	LOHIA 1	A	MED/6/2150/BK/UV/NAS	35,40	NG-1
30-Mar	LOHIA 1	A	MED/5/1500/BK/UV/NAS/NF	31,40	NG-START
30-Mar	LOHIA 1	A	MED/5/1500/BK/UV/NAS/NF	10,70	NG-1
31-Mar	LOHIA 1	B	MED/5/1500/BK/UV/NAS/NF	77,20	NG-START
31-Mar	LOHIA 1	B	MED/5/1500/BK/UV/NAS/NF	40,40	NG-1
31-Mar	LOHIA 1	C	MED/5/1500/BK/UV/NAS/NF	38,70	NG-1
31-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	103,40	NG-START
31-Mar	LOHIA 1	C	MED/5/1500/MW/UV/NAS/NF	40,60	NG-1

Lampiran 1 7 Data Februari Jenis *Not-Good*

Lampiran 8. Tabel Data Efisiensi Lohia 1

Efisiensi Lohia 1 bulan Februari 2022												
Tanggal	Shift	Produksi	Bahan pp	Slipper	Jumlah bng	Kecepatan Data	Kapasitas (kg)	Hasil Produksi (kg)	Down Time (menit)	Efisiensi Per spk (%)	Per jam (%)	Keterangan
17-feb	B	6/1500/BR/UV/NAS/NF	MORLENE 450I	15,4	83	500	2150	1,5	892,25	825,5	210	
	B	5/1500/MM/UV/NAS/NF	MORLENE 450I	14,2	102	500	1490	3	1519,80	480,6	210	off ganti barang. Off ambrol di silet
	C	5/1500/MM/UV/NAS/NF	MORLENE 450I	14,2	102	500	1490	8	4053,80	2915,5	0	
18-feb	A	5/1500/MM/UV/NAS/NF	TOPILENE F50IN	14,2	102	500	1490	8	4053,80	2987,8	0	
	B	5/1500/MM/UV/NAS/NF	TOPILENE F50IN	14,2	102	500	1490	8	4053,80	3015,3	0	
	C	5/1500/MM/UV/NAS/NF	TOPILENE F50IN	14,2	102	500	1490	7	3546,20	2073,3	60	off monitor rghang. Perbaikan bengang langsung
19-feb	A	5/1500/BG/UV/NAS/NF	TOPILENE F50IN	14,2	102	500	1490	7	3546,20	2313,7	0	
	B	5/1500/BG/UV/NAS/NF	TOPILENE F50IN	14,2	102	500	1490	4,25	2153,05	1637,8	45	off pemasangan listrik. Off stop produksi.
	C	5/1500/MM/UV/NAS/NF	TOPILENE F50IN	14,2	102	500	1490	2,25	1139,85	364,1	185	
20-feb	A	5/1500/MM/UV/NAS/NF	TOPILENE F50IN	14,2	102	500	1490	3,25	1646,45	1089,8	105	
	B	5/1500/BG/UV/NAS/NF	TOPILENE F50IN	14,2	102	500	1490	4,75	2405,35	1238,5	225	off stop produksi
	C	5/1500/MM/UV/NAS/NF	TOPILENE F50IN	14,2	102	500	1490	8	4053,80	2993,7	0	
21-feb	A	5/1500/MM/UV/NAS/NF	TOPILENE F50IN	14,2	102	500	1490	8	4053,80	3016	0	start awal produksi.
	B	5/1500/MM/UV/NAS/NF	TOPILENE F50IN	14,2	102	500	1490	8	4053,80	2914,9	0	
	C	5/1500/MM/UV/NAS/NF	TOPILENE F50IN	14,2	102	500	1490	8	4053,80	2955,8	0	
22-feb	A	5/1500/MM/UV/NAS/NF	TOPILENE F50IN	14,2	102	500	1490	1	506,60	502,5	0	
	B	5/1500/BG/UV/NAS/NF	TOPILENE F50IN	14,2	102	500	1490	7	3546,20	2469,4	0	
	C	5/1500/BG/UV/NAS/NF	TOPILENE F50IN	14,2	102	500	1490	6,5	3293,90	1794,7	90	off ganti silet. Off stop produksi
23-feb	A	OFF										
	B	OFF										
	C	OFF										
24-feb	A	OFF										
	B	OFF										
	C	OFF										
25-feb	A	5/1500/MM/UV/NAS/NF	TOPILENE F50IN	14,2	102	500	1490	5	2333,00	1334,1	180	
	B	5/1500/MM/UV/NAS/NF	POLIMAXX 110K	14,2	102	500	1490	8	4053,80	2944,7	0	start awal produksi.
	C	5/1500/MM/UV/NAS/NF	POLIMAXX 110K	14,2	102	500	1490	3	4053,80	3008,2	0	
26-feb	A	5/1500/MM/UV/NAS/NF	POLIMAXX 110K	14,2	102	500	1490	3	1519,80	1267,6	0	
	B	5/1500/MM/UV13%/NAS/NF	POLIMAXX 110K	14,2	102	500	1490	2	1013,20	541,8	0	
	C	5/1500/MM/UV13%/NAS/NF	POLIMAXX 110K	14,2	102	500	1490	5	2333,00	1872,8	0	off stop produksi
27-feb	A	5/1500/MM/UV/NAS/NF	POLIMAXX 110K	14,2	102	500	1490	3	1519,80	1201,6	120	
	B	OFF										
28-feb												

Lampiran 1 8 Data Tabel Efisiensi Lohia 1



Lampiran 9. Tabel Data Efisiensi Lohia 1

Tanggal	Shift	Produk	Bahan pr	Slipet	jumlah botol	Spesifikasi	Denier	Kapastitas Maks	Jan Prod	Kapastitas [kg]	Heal Produk		Down Time		Efisiensi perca (%)	Efisiensi per jam (%)	%/hari	Keterangan
											[kg]	INTERNAL	EXTERNAL					
01-Mar	OFF	A	5/1500/WV/UV/KAS/NF	PO1MAXX 110X	12,4	102	500	1490	4,5	2279,70	100,21	210			45,71	12,86		start awal produksi.
		B	5/1500/WV/UV/KAS/NF	PO1MAXX 110X	12,4	102	500	1490	8	4052,80	298,78			72,73	24,24	63,51		
		C	5/1500/WV/UV/KAS/NF	PO1MAXX 110X	12,4	102	500	1490	2,75	1352,40	131,88			74,59	39,52			
		D	5/1500/WV/UV/KAS/NF	PO1MAXX 110X	12,4	102	500	1490	5,25	2659,65	187,78			70,60	15,44			
		E	5/1500/WV/UV/KAS/NF	PO1MAXX 110X	12,4	102	500	1490	8	4052,80	300,23			74,08	24,69	90,07		
03-Mar	C	A	5/1500/WV/UV/KAS/NF	HOPLEN GY 130	12,4	102	500	1490	1	506,60	100,43	180			200,22	8,34		gantl beang
		B	5/1500/WV/UV/KAS/NF	HOPLEN GY 130	12,4	102	500	1490	4	2026,40	524,1			23,86	6,47			
		C	5/1500/WV/UV/KAS/NF	HOPLEN GY 130	12,4	102	500	1490	8	4052,80	299,35			73,37	36,68			
04-Mar	A	A	5/1500/WV/UV/KAS/NF	HOPLEN GY 130	12,4	102	500	1490	8	4052,80	300,22			74,08	24,69	73,55		
		B	5/1500/WV/UV/KAS/NF	HOPLEN GY 130	12,4	102	500	1490	8	4052,80	298,71			73,24	36,61			
		C	5/1500/WV/UV/KAS/NF	HOPLEN GY 130	12,4	102	500	1490	5	2533,00	188,78			74,68	22,92			
05-Mar	B	A	5/1500/WV/UV/KAS/NF	HOPLEN GY 130	12,4	102	500	1490	5	2533,00	189,16			74,68	15,96	79,66		off 180p produksi
		B	5/1500/WV/UV/KAS/NF	HOPLEN GY 130	12,4	102	500	1490	3	1519,90	159,23	110		90,59	17,92			
		C	5/1500/WV/UV/KAS/NF	HOPLEN GY 130	12,4	102	500	1490	4,5	2279,70	138,03	210		60,55	24,22		start awal produksi.	
07-Mar	B	A	5/1500/WV/UV/KAS/NF	HOPLEN GY 130	12,4	102	500	1490	8	4052,80	298,42			72,65	37,18	69,18		
		B	5/1500/WV/UV/KAS/NF	HOPLEN GY 130	12,4	102	500	1490	8	4052,80	301,35			74,36	37,18			
		C	5/1500/WV/UV/KAS/NF	HOPLEN GY 130	12,4	102	500	1490	7	3546,20	276,55	60		77,73	34,01		Cuci chiller + gantl beang	
08-Mar	C	A	5/1500/WV/UV/KAS/NF	REPO H0305G	12,4	102	500	1490	6,75	3419,35	200,83	75		59,02	16,60	68,14		Cuci chiller + gantl beang
		B	5/1500/WV/UV/KAS/NF	REPO H0305G	12,4	102	500	1490	8	3039,60	208,68	120		67,67	25,38		LETRIK padam	
		C	5/1500/WV/UV/KAS/NF	REPO H0305G	12,4	102	500	1490	3,5	1773,10	154,32			87,03	19,64	70,84		
09-Mar	B	A	5/1500/WV/UV/KAS/NF	REPO H0305G	12,4	102	500	1490	4,5	2279,70	154,55	150		57,17	12,69			off gantl beang
		B	5/1500/WV/UV/KAS/NF	REPO H0305G	12,4	102	500	1490	8	4052,80	330,76			73,47	36,73			
		C	5/1500/WV/UV/KAS/NF	REPO H0305G	12,4	102	500	1490	8	4052,80	330,76			81,49	40,74			
		D	5/1500/WV/UV/KAS/NF	REPO H0305G	12,4	102	500	1490	8	4052,80	299,17			73,82	24,61	76,99		
		E	5/1500/WV/UV/KAS/NF	REPO H0305G	12,4	102	500	1490	8	4052,80	300,68			75,67	37,84			
10-Mar	C	A	5/1500/WV/UV/KAS/NF	HOPLEN GY 130	12,4	102	500	1490	8	4052,80	330,75			79,14	39,57			
		B	5/1500/WV/UV/KAS/NF	HOPLEN GY 130	12,4	102	500	1490	8	4052,80	330,75			79,14	39,57			
		C	5/1500/WV/UV/KAS/NF	HOPLEN GY 130	12,4	102	500	1490	8	4052,80	330,75			79,14	39,57			
11-Mar	A	A	5/1500/WV/UV/KAS/NF	MOPLEN HRS50	12,4	102	500	1490	0,5	253,30	34,04	60		69,99	28,43	89,14		off gantl beang
		B	5/1500/WV/UV/KAS/NF	MOPLEN HRS50	12,4	102	500	1490	1,5	4000,17	288,33			83,92	7,82		off gantl beang	
		C	5/1500/WV/UV/KAS/NF	MOPLEN HRS50	12,4	102	500	1490	1,5	2533,00	158,8	210		65,07	13,99		off produksi	
13-Mar	B	A	5/1500/WV/UV/KAS/NF	MOPLEN HRS50	12,4	102	500	1490	3,5	1773,10	159,23	90		74,90	10,73	74,99		off 180p produksi
		B	5/1500/WV/UV/KAS/NF	MOPLEN HRS50	12,4	102	500	1490	3,5	1773,10	159,23			74,90	10,73			
		C	5/1500/WV/UV/KAS/NF	MOPLEN HRS50	12,4	102	500	1490	3,5	1773,10	159,23			74,90	10,73			

Lampiran 1 9 Data Tabel Efisiensi Lohia 1

Lampiran 10. Tabel Data Efisiensi Lohia 1 (Lanjutan)

20-Mar	A	6/2150/RB/UV/NS/NF	HOPREN.GY.130	15.4	86	500	2150	235	4.75	2397.58	1379.6	195	6004	17.82	Heating on	
	B	6/2150/RB/UV/NS/NF	HOPREN.GY.130	15.4	86	500	2150	220	3.67	2259.89	1880.7	189	8189	12.51	Off bath heater hold + gantibenang	
21-Mar	A	5/1500/MW/UV/NS/NF	HOPREN.GY.120	12.4	102	500	1490	95	1.58	802.12	195.6	165	2439	1.61	Heating on	
	B	5/1500/MW/UV/NS/NF	HOPREN.GY.120	12.4	102	500	1490	8	3.08	1569.02	1080.5	115	6597	12.71	Heating off	
14-Mar	C	5/1500/SG/UV/NS/NF	MO.PREN.HP.650	12.4	102	500	1490	5	2353.00	1381.3	180	53.74	16.79	67.16	start awal produksi	
	A	5/1500/SG/UV/NS/NF	MO.PREN.HP.650	12.4	102	500	1490	8	4052.80	2972.6	7335	24.45	73.35	24.45		
	B	5/1500/SG/UV/NS/NF	MO.PREN.HP.650	12.4	102	500	1490	3	4052.80	3014.9	7439	37.20	74.39	37.20	off gantibenang	
15-Mar	C	5/1500/MW/UV/NS/NF	MO.PREN.HP.650	12.4	102	500	1490	3	1519.80	1346.6	210	8860	15.61	15.61		
	A	5/1500/MW/UV/NS/NF	MO.PREN.HP.650	12.4	102	500	1490	1.5	759.90	364	4861	3.04	4861	3.04		
	B	5/1500/MW/UV/NS/NF	MO.PREN.HP.650	12.4	102	500	1490	8	4052.80	2955.4	7293	24.21	72.93	24.21	gantibenang	
16-Mar	C	5/1500/MW/UV/NS/NF	MO.PREN.HP.650	12.4	102	500	1490	8	4052.80	3005.2	410	7460	37.20	37.20	gantibenang	
	A	5/1500/MW/UV/NS/NF	MO.PREN.HP.650	12.4	102	500	1490	70	117	593.03	6766	15.48	15.48	8.35	gantibenang	
	B	5/1500/MW/UV/NS/NF	MO.PREN.HP.650	12.4	102	500	1490	375	6.25	3166.25	2192.5	105	6540	25.94	83.48	Rebahan delip
17-Mar	C	5/1500/MW/UV/NS/NF	MO.PREN.HP.650	12.4	102	500	1490	8	4052.80	2819.4	34.78	6957	34.78	34.78	Rebahan delip	
	A	5/1500/MW/UV/NS/NF	MO.PREN.HP.650	12.4	102	500	1490	180	3.00	1519.80	1156.1	155	74.75	14.02	Pemeliharaan delip	
	B	5/1500/MW/UV/NS/NF	MO.PREN.HP.650	12.4	102	500	1490	1.45	2.42	1224.28	167.8	56.11	56.11	8.48		
18-Mar	C	5/1500/IR/UV/NS/NF	POLIMAKX.110X	12.4	102	500	1490	2.70	4.50	2279.70	167.8	72.72	20.45	20.45		
	A	5/1500/IR/UV/NS/NF	POLIMAKX.110X	12.4	102	500	1490	2.10	3.50	1773.10	1318	74.33	15.26	15.26		
	B	5/1500/IR/UV/NS/NF	POLIMAKX.110X	12.4	102	500	1490	480	8.00	4052.80	2807.90	692.8	34.64	34.64		
19-Mar	C	5/1500/SG/UV/NS/NF	POLIMAKX.110X	12.4	102	500	1490	75	1.25	632.25	7164	112.13	5.89	5.89		
	A	5/1500/SG/UV/NS/NF	POLIMAKX.110X	12.4	102	500	1490	405	6.75	3419.25	2283.3	6443	18.12	18.12	gantibenang	
	B	5/1500/SG/UV/NS/NF	POLIMAKX.110X	12.4	102	500	1490	455	7.38	3841.72	2812.5	7321	23.15	23.15	gantibenang	
20-Mar	C	5/1500/MW/UV/NS/NF	POLIMAKX.110X	12.4	102	500	1490	5	2533.00	1664.9	120	5412	20.29	20.29	gantibenang	
	A	5/1500/MW/UV/NS/NF	POLIMAKX.110X	12.4	102	500	1490	186	3.08	1569.02	1080.5	115	7294	20.44	20.44	gantibenang
	B	5/1500/MW/UV/NS/NF	POLIMAKX.110X	12.4	102	500	1490	186	3.08	1569.02	1080.5	115	7294	15.40	15.40	Heating off
21-Mar	C	5/1500/MW/UV/NS/NF	MO.PREN.HP.650	12.4	102	500	1490	8	4052.80	2934.5	79.49	79.49	79.49	79.49	Heating on	
	A	5/1500/MW/UV/NS/NF	MO.PREN.HP.650	12.4	102	500	1490	8	4052.80	2934.5	79.49	79.49	79.49	79.49	Off bath heater hold + gantibenang	
	B	5/1500/MW/UV/NS/NF	MO.PREN.HP.650	12.4	102	500	1490	8	4052.80	2934.5	79.49	79.49	79.49	79.49	Heating on	

Lampiran 1 10 Data Tabel Efisiensi Lohia 1 (Lanjutan)

Lampiran 11. Tabel Data Efisiensi Lohia 1 (Lanjutan)

22-Mar	A	5/1500/MMV/UV/NS/NF	MOREN HP650	124	102	500	1480	480	8	4052,80	3258,8												
	B	5/1500/MMV/UV/NS/NF	MOREN HP650	124	102	500	1480	480	8	4052,80	3004,3												
	C	5/1500/MMV/UV/NS/NF	MOREN HP650	124	102	500	1480	480	8,00	4052,80	2989,8												
23-Mar	A	5/1500/MMV/UV/NS/NF	HOPLEN GT 130	124	102	500	1480	480	8	4052,80	2955,4												
	B	5/1500/MMV/UV/NS/NF	HOPLEN GT 130	124	102	500	1480	480	8	4052,80	2955,4												
	C	5/1500/MMV/UV/NS/NF	HOPLEN GT 130	124	102	500	1480	480	3,35	5,58	2828,52												
24-Mar	A	5/1500/MMV/UV/NS/NF	EXXON PP2821E2	124	102	500	1480	200	3,333333	1688,67	955,8												
	B	5/1500/MMV/UV/NS/NF	EXXON PP2821E2	124	102	500	1480	480	1	506,60	344,3												
	C	5/1500/MMV/UV/NS/NF	EXXON PP2821E2	124	102	500	1480	480	8,00	4052,80	3002,5												
25-Mar	A	5/1500/MMV/UV/NS/NF	EXXON PP2821E2	124	102	500	1480	380	5,5	1798,50	2002,2												
	B	5/1500/MMV/UV/NS/NF	EXXON PP2821E2	124	102	500	1480	480	8,00	4052,80	2989,8												
	C	5/1500/MMV/UV/NS/NF	EXXON PP2821E2	124	102	500	1480	480	0,833333	422,17	314,4												
26-Mar	A	5/1500/MMV/UV/NS/NF	HOPLEN V-130	124	102	500	1480	480	2,5	211,08	428,3												
	B	5/1500/MMV/UV/NS/NF	HOPLEN V-130	124	102	500	1480	480	7,58	1881,72	2426,6												
	C	5/1500/MMV/UV/NS/NF	HOPLEN V-130	124	102	500	1480	300	5,00	2553,00	1880,6												
28-Mar	A	5/1500/MMV/UV/NS/NF	HOPLEN V-130	124	102	500	1480	380	3,00	1519,80	1169,4												
	B	5/1500/MMV/UV/NS/NF	HOPLEN V-130	124	102	500	1480	480	4,17	2110,92	1190,9												
	C	5/1500/MMV/UV/NS/NF	HOPLEN V-130	124	102	500	1480	480	8,00	4052,80	3587,8												
29-Mar	A	5/1500/MMV/UV/NS/NF	HOPLEN V-130	124	102	500	1480	480	8	4052,80	3004,9												
	B	5/1500/MMV/UV/NS/NF	HOPLEN V-130	124	102	500	1480	480	2,90	2448,57	1954,7												
	C	5/1500/MMV/UV/NS/NF	HOPLEN V-130	124	102	500	1480	480	3,17	1604,23	954,9												
30-Mar	A	5/1500/MMV/UV/NS/NF	HOPLEN V-130	124	102	500	1480	480	8,00	4052,80	2988,4												
	B	5/1500/MMV/UV/NS/NF	HOPLEN V-130	124	102	500	1480	480	8	4052,80	2997,8												
	C	5/1500/MMV/UV/NS/NF	HOPLEN V-130	124	102	500	1480	300	0,50	258,30	409,7												
31-Mar	A	5/1500/MMV/UV/NS/NF	POLIMAKS 110X	124	102	500	1480	450	7,50	3799,50	2724,8												
	B	5/1500/MMV/UV/NS/NF	POLIMAKS 110X	124	102	500	1480	255	4,25	2155,05	1884,7												
	C	5/1500/MMV/UV/NS/NF	POLIMAKS 110X	124	102	500	1480	255	4,25	2155,05	1884,7												
PRIRIBAKAN	A	5/1500/MMV/UV/NS/NF	POLIMAKS 110X	124	102	500	1480	450	7,50	3799,50	2724,8												
	B	5/1500/MMV/UV/NS/NF	POLIMAKS 110X	124	102	500	1480	450	7,50	3799,50	2724,8												
	C	5/1500/MMV/UV/NS/NF	POLIMAKS 110X	124	102	500	1480	450	7,50	3799,50	2724,8												

Lampiran 1 11 Data Tabel Efisiensi Lohia 1 (Lanjutan)