

LAMPIRAN

Data Produksi Mesin Elastis A Periode Agustus 2022 – April 2023

TGL	Target	Downtime	Operating	Produk yang dihasilkan (Kg)			
	MESIN	Total	Time	Total	hasil baik	hasil buruk	% hasil buruk
	(Kg/shift)	(Jam)	(Jam)				
01-Aug	8,20	0,00	7,00	6,06	6,06	0,00	0,00%
02-Aug	8,20	0,00	7,00	6,02	6,02	0,00	0,00%
03-Aug	8,20	0,01	6,99	5,80	5,80	0,00	0,00%
04-Aug	8,20	0,00	7,00	6,06	6,06	0,00	0,00%
05-Aug	8,20	0,00	7,00	6,02	6,02	0,00	0,00%
06-Aug	8,20	0,01	6,99	5,90	5,86	0,04	0,68%
07-Aug	LIBUR						
08-Aug	8,20	0,00	7,00	6,08	6,08	0,00	0,00%
09-Aug	8,20	0,05	6,95	5,72	5,64	0,08	1,40%
10-Aug	8,20	0,03	6,97	6,18	6,08	0,10	1,62%
11-Aug	8,20	0,01	6,99	6,04	6,02	0,02	0,33%
12-Aug	8,20	0,00	7,00	5,90	5,90	0,00	0,00%
13-Aug	8,20	0,00	7,00	5,96	5,96	0,00	0,00%
14-Aug	LIBUR						
15-Aug	8,20	0,01	6,99	5,96	5,94	0,02	0,34%
16-Aug	8,20	0,00	7,00	5,36	5,36	0,00	0,00%
17-Aug							
18-Aug	8,20	0,01	6,99	6,06	6,00	0,06	0,99%
19-Aug	8,20	0,01	6,99	6,00	6,00	0,00	0,00%
20-Aug	8,20	0,01	6,99	5,68	5,60	0,08	1,41%
21-Aug	LIBUR						
22-Aug	8,20	0,01	6,99	5,64	5,62	0,02	0,35%
23-Aug	8,20	0,01	6,99	6,10	6,02	0,08	1,31%
24-Aug	8,20	0,04	6,96	5,74	5,72	0,02	0,35%
25-Aug	8,20	0,01	6,99	5,50	5,44	0,06	1,09%
26-Aug	8,20	0,00	7,00	5,60	5,60	0,00	0,00%
27-Aug	8,20	0,04	6,96	6,10	6,02	0,08	1,31%
28-Aug	LIBUR						
29-Aug	8,20	0,00	7,00	5,38	5,36	0,02	0,37%
30-Aug	8,20	0,07	6,93	5,46	5,32	0,14	2,56%
31-Aug	8,20	0,00	7,00	6,06	6,06	0,00	0,00%
Total	213,20	0,31	181,69	152,38	151,56	0,82	0,54%

TGL	Target	Downtime	Operating	Produk yang dihasilkan (Kg)			
	MESIN	Total	Time	Total	hasil baik	hasil buruk	% hasil buruk
	(Kg/shift)	(Jam)	(Jam)				
01-Sep	8,20	0,02	6,98	5,80	5,76	0,04	0,69%
02-Sep	8,20	0,01	6,99	6,12	6,06	0,06	0,98%
03-Sep	8,20	0,00	7,00	5,72	5,72	0,00	0,00%
04-Sep	LIBUR						
05-Sep	8,20	0,00	7,00	6,14	6,08	0,06	0,98%
06-Sep	8,20	0,01	6,99	5,60	5,58	0,02	0,36%
07-Sep	8,20	0,00	7,00	5,38	5,38	0,00	0,00%
08-Sep	8,20	0,01	6,99	6,12	6,08	0,04	0,65%
09-Sep	8,20	0,03	6,97	5,74	5,66	0,08	1,39%
10-Sep	8,20	0,00	7,00	6,16	6,14	0,02	0,32%
11-Sep	LIBUR						
12-Sep	8,20	0,02	6,98	6,08	6,00	0,08	1,32%
13-Sep	8,20	0,00	7,00	5,62	5,60	0,02	0,36%
14-Sep	8,20	0,02	6,98	6,02	6,02	0,00	0,00%
15-Sep	8,20	0,00	7,00	5,80	5,80	0,00	0,00%
16-Sep	8,20	0,00	7,00	6,12	6,12	0,00	0,00%
17-Sep	8,20	1,25	5,75	5,24	5,18	0,06	1,15%
18-Sep	LIBUR						
19-Sep	8,20	0,01	6,99	5,64	5,62	0,02	0,35%
20-Sep	8,20	0,00	7,00	5,60	5,60	0,00	0,00%
21-Sep	LIBUR						
22-Sep	8,20	0,00	7,00	5,76	5,76	0,00	0,00%
23-Sep	8,20	0,00	7,00	5,72	5,72	0,00	0,00%
24-Sep	8,20	0,00	7,00	5,80	5,80	0,00	0,00%
25-Sep	LIBUR						
26-Sep	8,20	0,00	7,00	5,18	5,18	0,00	0,00%
27-Sep	8,20	0,00	7,00	5,62	5,62	0,00	0,00%
28-Sep	8,20	0,00	7,00	6,12	6,12	0,00	0,00%
29-Sep	8,20	0,00	7,00	5,72	5,72	0,00	0,00%
30-Sep	8,20	0,00	7,00	5,12	5,12	0,00	0,00%
Total	205,00	1,40	173,60	143,94	143,44	0,50	0,35%

TGL	Target	Downtime	Operating	Produk yang dihasilkan (Kg)			
	MESIN	Total	Time	Total	hasil baik	hasil buruk	% hasil buruk
	(Kg/shift)	(Jam)	(Jam)				
01-Oct	8,20	0,01	6,99	5,96	5,96	0,00	0,00%
02-Oct	LIBUR						
03-Oct	8,20	0,01	6,99	5,72	5,70	0,02	0,35%
04-Oct	8,20	0,02	6,98	6,12	6,06	0,06	0,98%
05-Oct	8,20	0,02	6,98	6,06	6,02	0,04	0,66%
06-Oct	8,20	0,00	7,00	5,46	5,46	0,00	0,00%
07-Oct	8,20	0,00	7,00	6,08	6,08	0,00	0,00%
08-Oct	LIBUR						
09-Oct	LIBUR						
10-Oct	8,20	0,00	7,00	5,73	5,73	0,00	0,00%
11-Oct	8,20	0,01	6,99	5,82	5,76	0,06	1,03%
12-Oct	8,20	0,01	6,99	6,14	6,10	0,04	0,65%
13-Oct	8,20	0,00	7,00	5,88	5,88	0,00	0,00%
14-Oct	8,20	0,01	6,99	6,02	5,72	0,30	4,98%
15-Oct	8,20	0,00	7,00	5,78	5,78	0,00	0,00%
16-Oct	LIBUR						
17-Oct	8,20	0,01	6,99	5,86	5,80	0,06	1,02%
18-Oct	8,20	0,01	6,99	6,06	6,04	0,02	0,33%
19-Oct	8,20	0,01	6,99	6,20	6,14	0,06	0,97%
20-Oct	8,20	0,02	6,98	5,60	5,50	0,10	1,79%
21-Oct	8,20	0,00	7,00	5,30	5,30	0,00	0,00%
22-Oct	8,20	0,00	7,00	5,80	5,74	0,06	1,03%
23-Oct	LIBUR						
24-Oct	8,20	0,00	7,00	5,54	5,52	0,02	0,36%
25-Oct	8,20	0,02	6,99	6,24	6,12	0,12	1,92%
26-Oct	8,20	0,00	7,00	5,70	5,70	0,00	0,00%
27-Oct	8,20	0,00	7,00	6,00	5,96	0,04	0,67%
28-Oct	8,20	0,00	7,00	5,36	5,32	0,04	0,75%
29-Oct	8,20	0,00	7,00	5,36	5,32	0,04	0,75%
30-Oct	LIBUR						
31-Oct	8,20	0,01	6,99	5,84	5,76	0,08	1,37%

TGL	KAPASITAS	Downtime	Operating	Produk yang dihasilkan (Kg)			
	MESIN	Total	Time	Total	hasil baik	hasil buruk	% hasil buruk
	(Kg/shift)	(Jam)	(Jam)				
01-Nov	8,20	0,04	6,96	5,66	5,60	0,06	1,06%
02-Nov	8,20	0,02	6,98	6,30	6,28	0,02	0,32%
03-Nov	8,20	0,00	7,00	6,02	6,02	0,00	0,00%
04-Nov	8,20	0,01	6,99	5,57	5,56	0,01	0,25%
05-Nov	8,20	0,01	6,99	5,90	5,90	0,00	0,00%
06-Nov	LIBUR						
07-Nov	8,20	0,01	7,00	5,94	5,86	0,08	1,35%
08-Nov	8,20	0,02	6,98	5,92	5,86	0,06	1,01%
09-Nov	8,20	0,00	7,00	6,26	6,26	0,00	0,00%
10-Nov	8,20	0,03	6,97	5,98	5,94	0,04	0,67%
11-Nov	8,20	0,01	6,99	6,24	6,20	0,04	0,64%
12-Nov	8,20	0,00	7,00	6,20	6,16	0,04	0,65%
13-Nov	LIBUR						
14-Nov	8,20	0,01	6,99	5,96	5,96	0,00	0,00%
15-Nov	8,20	0,01	6,99	5,82	5,76	0,06	1,03%
16-Nov	8,20	0,01	7,00	6,12	6,10	0,02	0,33%
17-Nov	8,20	0,00	7,00	5,96	5,90	0,06	1,01%
18-Nov	8,20	0,01	6,99	5,86	5,84	0,02	0,34%
19-Nov	8,20	0,01	6,99	6,36	6,28	0,08	1,26%
20-Nov	LIBUR						
21-Nov	8,20	0,03	6,97	6,12	6,02	0,10	1,63%
22-Nov	8,20	0,00	7,00	5,35	5,33	0,02	0,37%
23-Nov	8,20	0,01	6,99	5,22	5,16	0,06	1,15%
24-Nov	8,20	0,01	7,00	6,14	6,14	0,00	0,00%
25-Nov	8,20	0,01	7,00	6,24	6,20	0,04	0,64%
26-Nov	8,20	0,00	7,00	6,33	6,18	0,15	2,37%
27-Nov	LIBUR						
28-Nov	8,20	0,00	7,00	5,90	5,90	0,00	0,00%
29-Nov	8,20	0,01	6,99	5,92	5,86	0,06	1,01%
30-Nov	8,20	0,00	7,00	5,52	5,46	0,06	1,09%
Total	213,20	0,27	181,73	154,81	153,73	1,08	0,70%

TGL	KAPASITAS	Downtime	Operating	Produk yang dihasilkan (Kg)			
	MESIN	Total	Time	Total	hasil baik	hasil buruk	% hasil buruk
	(Kg/shift)	(Jam)	(Jam)				
01-Dec	8,20	0,01	6,99	5,48	5,42	0,06	1,09%
02-Dec	8,20	0,01	6,99	6,08	6,04	0,04	0,66%
03-Dec	8,20	0,00	7,00	5,76	5,76	0,00	0,00%
04-Dec	LIBUR						
05-Dec	8,20	0,01	6,99	5,50	5,46	0,04	0,73%
06-Dec	8,20	0,01	6,99	6,32	6,20	0,12	1,90%
07-Dec	8,20	0,00	7,00	5,43	5,43	0,00	0,00%
08-Dec	8,20	0,00	7,00	5,80	5,80	0,00	0,00%
09-Dec	8,20	0,00	7,00	6,10	6,10	0,00	0,00%
10-Dec	8,20	0,00	7,00	5,84	5,84	0,00	0,00%
11-Dec	LIBUR						
12-Dec	8,20	0,01	6,99	6,22	6,08	0,14	2,25%
13-Dec	8,20	0,00	7,00	6,08	6,08	0,00	0,00%
14-Dec	8,20	0,02	6,98	5,66	5,64	0,02	0,35%
15-Dec	8,20	0,00	7,00	5,46	5,42	0,04	0,73%
16-Dec	8,20	0,01	7,00	5,98	5,96	0,02	0,33%
17-Dec	8,20	0,01	6,99	5,86	5,82	0,04	0,68%
18-Dec	LIBUR						
19-Dec	8,20	0,01	6,99	5,90	5,80	0,10	1,69%
20-Dec	8,20	0,01	6,99	5,74	5,68	0,06	1,05%
21-Dec	8,20	0,00	7,00	5,92	5,92	0,00	0,00%
22-Dec	8,20	0,00	7,00	5,46	5,46	0,00	0,00%
23-Dec	8,20	0,07	6,93	5,20	5,14	0,06	1,15%
24-Dec	8,20	0,01	7,00	6,30	6,28	0,02	0,32%
25-Dec	LIBUR						
26-Dec	8,20	0,02	6,99	5,97	5,87	0,10	1,68%
27-Dec	8,20	0,01	6,99	6,02	5,96	0,06	1,00%
28-Dec	8,20	0,00	7,00	6,02	6,02	0,00	0,00%
29-Dec	LIBUR						
30-Dec	LIBUR						
31-Dec	LIBUR						
Total	196,80	0,21	167,79	140,10	139,18	0,92	0,66%

TGL	Target	Downtime	Operating	Produk yang dihasilkan (Kg)			
	Produksi	Total	Time	Total	hasil baik	hasil buruk	% hasil buruk
	Kg	(Jam)	(Jam)				
01-Jan	LIBUR						
02-Jan	LIBUR						
03-Jan	LIBUR						
04-Jan	8,20	0,09	6,91	5,86	5,82	0,04	0,68%
05-Jan	8,20	0,00	7,00	5,70	5,58	0,12	2,11%
06-Jan	8,20	0,02	6,98	5,82	5,70	0,12	2,06%
07-Jan	8,20	0,20	6,80	6,08	6,04	0,04	0,66%
08-Jan	LIBUR						
09-Jan	8,20	0,02	6,98	5,76	5,72	0,04	0,69%
10-Jan	8,20	0,00	7,00	5,70	5,66	0,04	0,70%
11-Jan							
12-Jan	8,20	0,00	7,00	5,50	5,50	0,00	0,00%
13-Jan	8,20	0,00	7,00	5,76	5,76	0,00	0,00%
14-Jan	8,20	0,00	7,00	6,26	6,26	0,00	0,00%
15-Jan	LIBUR						
16-Jan	8,20	0,02	6,98	5,90	5,84	0,06	1,02%
17-Jan	8,20	0,00	7,00	6,12	6,12	0,00	0,00%
18-Jan	8,20	0,17	6,83	6,52	6,48	0,04	0,61%
19-Jan	8,20	0,01	6,99	5,94	5,90	0,04	0,67%
20-Jan	8,20	0,02	6,99	6,36	6,26	0,10	1,57%
21-Jan	8,20	0,01	7,00	5,98	5,92	0,06	1,00%
22-Jan	LIBUR						
23-Jan	LIBUR						
24-Jan	8,20	0,01	6,99	5,84	5,80	0,04	0,68%
25-Jan	8,20	0,17	6,83	5,52	5,48	0,04	0,72%
26-Jan	8,20	0,00	7,00	6,26	6,26	0,00	0,00%
27-Jan	8,20	0,00	7,00	6,24	6,24	0,00	0,00%
28-Jan	8,20	0,00	7,00	6,64	6,60	0,04	0,60%
29-Jan	LIBUR						
30-Jan	8,20	0,00	7,00	6,02	6,02	0,00	0,00%
31-Jan	LIBUR						
Total	172,20	0,74	146,26	125,78	124,96	0,82	0,65%

TGL	Target	Downtime	Operating	Produk yang dihasilkan (Kg)			
	MESIN	Total	Time	Total	hasil baik	hasil buruk	% hasil buruk
	Kg	(Jam)	(Jam)				
01-Feb	8,20	0,03	6,98	5,78	5,74	0,04	0,69%
02-Feb	8,20	0,02	6,98	5,62	5,58	0,04	0,71%
03-Feb	8,20	0,02	6,98	6,10	6,00	0,10	1,64%
04-Feb	8,20	0,02	6,98	5,52	5,32	0,20	3,62%
05-Feb	LIBUR						
06-Feb	8,20	0,00	7,00	5,65	5,61	0,04	0,71%
07-Feb	8,20	0,02	6,98	5,74	5,66	0,08	1,39%
08-Feb	8,20	0,01	6,99	5,78	5,70	0,08	1,38%
09-Feb	8,20	0,00	7,00	5,54	5,54	0,00	0,00%
10-Feb	8,20	0,00	7,00	5,20	5,20	0,00	0,00%
11-Feb	8,20	0,00	7,00	5,44	5,44	0,00	0,00%
12-Feb	LIBUR						
13-Feb	8,20	0,00	7,00	5,36	5,36	0,00	0,00%
14-Feb	8,20	0,00	7,00	5,78	5,76	0,02	0,35%
15-Feb	8,20	0,01	6,99	6,20	6,18	0,02	0,32%
16-Feb	8,20	0,00	7,00	5,64	5,64	0,00	0,00%
17-Feb	8,20	0,00	7,00	5,96	5,96	0,00	0,00%
18-Feb	LIBUR						
19-Feb	LIBUR						
20-Feb	8,20	0,01	7,00	6,42	6,40	0,02	0,31%
21-Feb	8,20	0,00	7,00	6,12	6,10	0,02	0,33%
22-Feb	8,20	0,00	7,00	6,26	6,24	0,02	0,32%
23-Feb	8,20	0,00	7,00	6,14	6,12	0,02	0,33%
24-Feb	8,20	0,00	7,00	6,17	6,07	0,10	1,62%
25-Feb	8,20	0,00	7,00	5,98	5,98	0,00	0,00%
26-Feb	LIBUR						
27-Feb	8,20	0,00	7,00	5,88	5,88	0,00	0,00%
28-Feb	8,20	0,00	7,00	6,38	6,38	0,00	0,00%
Total	188,60	0,13	160,87	134,66	133,86	0,80	0,59%

TGL	Target	Downtime	Operating	Produk yang dihasilkan (Kg)			
	MESIN	Total	Time	Total	hasil baik	hasil buruk	% hasil buruk
	Kg	(Jam)	(Jam)				
01-Mar	8,20	0,00	7,00	5,56	5,56	0,00	0,00%
02-Mar	8,20	0,01	6,99	6,38	6,34	0,04	0,63%
03-Mar	8,20	0,01	6,99	5,98	5,98	0,00	0,00%
04-Mar	8,20	0,00	7,00	5,24	5,24	0,00	0,00%
05-Mar	LIBUR						
06-Mar	8,20	0,00	7,00	6,34	6,34	0,00	0,00%
07-Mar	8,20	0,01	6,99	5,76	5,74	0,02	0,35%
08-Mar	8,20	0,01	6,99	6,00	5,94	0,06	1,00%
09-Mar	8,20	0,01	6,99	6,48	6,46	0,02	0,31%
10-Mar	8,20	0,00	7,00	5,92	5,90	0,02	0,34%
11-Mar	8,20	0,00	7,00	5,96	5,96	0,00	0,00%
12-Mar	LIBUR						
13-Mar	8,20	0,01	6,99	6,12	6,12	0,00	0,00%
14-Mar	8,20	0,01	6,99	5,46	5,46	0,00	0,00%
15-Mar	8,20	0,00	7,00	6,10	6,10	0,00	0,00%
16-Mar	8,20	0,01	6,99	6,24	6,24	0,00	0,00%
17-Mar	8,20	0,75	6,25	5,94	5,94	0,00	0,00%
18-Mar	LIBUR						
19-Mar	LIBUR						
20-Mar	8,20	0,01	6,99	6,24	6,24	0,00	0,00%
21-Mar	8,20	0,02	6,98	5,94	5,88	0,06	1,01%
22-Mar	LIBUR						
23-Mar	LIBUR						
24-Mar	8,20	0,00	7,00	6,58	6,56	0,02	0,30%
25-Mar	8,20	0,00	7,00	5,27	5,27	0,00	0,00%
26-Mar	LIBUR						
27-Mar	8,20	0,00	7,00	6,10	6,08	0,02	0,33%
28-Mar	8,20	0,01	7,00	5,62	5,58	0,04	0,71%
29-Mar	8,20	0,01	6,99	6,12	6,08	0,04	0,65%
30-Mar	8,20	0,00	7,00	5,20	5,20	0,00	0,00%
31-Mar	8,20	0,01	6,99	5,26	5,24	0,02	0,38%
Total	196,80	0,89	167,11	141,81	141,45	0,36	0,25%

TGL	Target	Downtime	Operating	Produk yang dihasilkan (Kg)			
	MESIN	Total	Time	Total	hasil baik	hasil buruk	% hasil buruk
	Kg	(Jam)	(Jam)				
01-Apr	8,20	1,01	5,99	5,61	5,55	0,06	1,07%
02-Apr	LIBUR						
03-Apr	8,20	0,01	6,99	7,92	7,92	0,00	0,00%
04-Apr	8,20	0,01	7,00	7,90	7,90	0,00	0,00%
05-Apr	8,20	0,02	6,98	7,98	7,92	0,06	0,75%
06-Apr	8,20	0,01	6,99	7,92	7,92	0,00	0,00%
07-Apr	8,20	0,00	7,00	7,95	7,95	0,00	0,00%
08-Apr	LIBUR						
09-Apr	LIBUR						
10-Apr	8,20	0,00	7,00	7,98	7,98	0,00	0,00%
11-Apr	8,20	0,00	7,00	8,08	8,06	0,02	0,25%
12-Apr	8,20	0,03	6,97	7,92	7,92	0,00	0,00%
13-Apr	8,20	0,01	6,99	8,04	8,04	0,00	0,00%
14-Apr	8,20	0,00	7,00	7,88	7,88	0,00	0,00%
15-Apr	8,20	0,01	6,99	7,86	7,82	0,04	0,51%
16-Apr	LIBUR						
17-Apr	8,20	0,01	6,99	7,90	7,82	0,08	1,01%
18-Apr	8,20	0,00	7,00	8,14	7,94	0,20	2,46%
19-Apr	8,20	0,01	6,99	7,80	7,80	0,00	0,00%
20-Apr	8,20	0,00	7,00	7,96	7,92	0,04	0,50%
21-Apr	LIBUR						
22-Apr	LIBUR						
23-Apr	LIBUR						
24-Apr	LIBUR						
25-Apr	LIBUR						
26-Apr	LIBUR						
27-Apr	LIBUR						
28-Apr	8,20	0,00	7,00	8,00	8,00	0,00	0,00%
29-Apr	8,20	0,00	7,00	7,98	7,98	0,00	0,00%
30-Apr	8,20	0,00	7,00	7,94	7,94	0,00	0,00%
Total	155,80	1,13	131,87	148,76	148,26	0,50	0,34%

Perhitungan Overall Ewuipment Effectiveness

1. *Availability ratio* (A) = $\frac{(\text{Loading time} - \text{Downtime})}{\text{Loading time}} \times 100\%$

Periode	Perhitungan <i>Availability Ratio</i> (%)
01-Aug	(7,00 jam - 0,00 jam)/ 7,00 jam x 100% = 99,94%
02-Aug	(7,00 jam - 0,00 jam)/ 7,00 jam x 100% = 100,00%
03-Aug	(7,00 jam - 0,01 jam)/ 7,00 jam x 100% = 99,92%
04-Aug	(7,00 jam - 0,00 jam)/ 7,00 jam x 100% = 100,00%
05-Aug	(7,00 jam - 0,00 jam)/ 7,00 jam x 100% = 100,00%
06-Aug	(7,00 jam - 0,01 jam)/ 7,00 jam x 100% = 99,86%
08-Aug	(7,00 jam - 0,00 jam)/ 7,00 jam x 100% = 99,98%
09-Aug	(7,00 jam - 0,05 jam)/ 7,00 jam x 100% = 99,30%
10-Aug	(7,00 jam - 0,03 jam)/ 7,00 jam x 100% = 99,62%
11-Aug	(7,00 jam - 0,01 jam)/ 7,00 jam x 100% = 99,90%
12-Aug	(7,00 jam - 0,00 jam)/ 7,00 jam x 100% = 99,95%
13-Aug	(7,00 jam - 0,00 jam)/ 7,00 jam x 100% = 100,00%
15-Aug	(7,00 jam - 0,01 jam)/ 7,00 jam x 100% = 99,90%
16-Aug	(7,00 jam - 0,00 jam)/ 7,00 jam x 100% = 99,98%
18-Aug	(7,00 jam - 0,01 jam)/ 7,00 jam x 100% = 99,92%
19-Aug	(7,00 jam - 0,01 jam)/ 7,00 jam x 100% = 99,92%
20-Aug	(7,00 jam - 0,01 jam)/ 7,00 jam x 100% = 99,92%
22-Aug	(7,00 jam - 0,01 jam)/ 7,00 jam x 100% = 99,90%
23-Aug	(7,00 jam - 0,01 jam)/ 7,00 jam x 100% = 99,85%
24-Aug	(7,00 jam - 0,04 jam)/ 7,00 jam x 100% = 99,44%
25-Aug	(7,00 jam - 0,01 jam)/ 7,00 jam x 100% = 99,83%
26-Aug	(7,00 jam - 0,00 jam)/ 7,00 jam x 100% = 99,96%
27-Aug	(7,00 jam - 0,04 jam)/ 7,00 jam x 100% = 99,48%
29-Aug	(7,00 jam - 0,00 jam)/ 7,00 jam x 100% = 100,00%
30-Aug	(7,00 jam - 0,07 jam)/ 7,00 jam x 100% = 98,99%
31-Aug	(7,00 jam - 0,00 jam)/ 7,00 jam x 100% = 100,00%
August 2022	(182 jam - 0,31 jam)/ 182 jam x 100% = 99,83%

Periode	Perhitungan <i>Availability Ratio</i> (%)
01-Sep	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,71\%$
02-Sep	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,80\%$
03-Sep	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,94\%$
05-Sep	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,96\%$
06-Sep	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,92\%$
07-Sep	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
08-Sep	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,85\%$
09-Sep	$(7,00 \text{ jam} - 0,03 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,57\%$
10-Sep	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,98\%$
12-Sep	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,77\%$
13-Sep	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
14-Sep	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,77\%$
15-Sep	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,96\%$
16-Sep	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,98\%$
17-Sep	$(7,00 \text{ jam} - 1,25 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 82,11\%$
19-Sep	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,80\%$
20-Sep	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
22-Sep	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
23-Sep	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
24-Sep	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
26-Sep	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
27-Sep	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,94\%$
28-Sep	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
29-Sep	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
30-Sep	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
September 2022	$(175 \text{ jam} - 1,40 \text{ jam}) / 175 \text{ jam} \times 100\% = 99,20\%$

Periode	Perhitungan <i>Availability Ratio</i> (%)
01-Oct	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,89\%$
03-Oct	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,92\%$
04-Oct	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,67\%$
05-Oct	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,67\%$
06-Oct	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
07-Oct	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
10-Oct	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,98\%$
11-Oct	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,80\%$
12-Oct	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,80\%$
13-Oct	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,98\%$
14-Oct	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,86\%$
15-Oct	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,98\%$
17-Oct	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,88\%$
18-Oct	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,92\%$
19-Oct	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,92\%$
20-Oct	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,71\%$
21-Oct	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
22-Oct	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
24-Oct	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,98\%$
25-Oct	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,79\%$
26-Oct	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
27-Oct	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,98\%$
28-Oct	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
29-Oct	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
31-Oct	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,81\%$
October 2022	$(175 \text{ jam} - 0,18 \text{ jam}) / 175 \text{ jam} \times 100\% = 99,90\%$

Periode	Perhitungan <i>Availability Ratio</i> (%)
01-Nov	$(7,00 \text{ jam} - 0,04 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,44\%$
02-Nov	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,68\%$
03-Nov	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,96\%$
04-Nov	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,83\%$
05-Nov	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,89\%$
07-Nov	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,93\%$
08-Nov	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,65\%$
09-Nov	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
10-Nov	$(7,00 \text{ jam} - 0,03 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,62\%$
11-Nov	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,85\%$
12-Nov	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
14-Nov	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,90\%$
15-Nov	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,80\%$
16-Nov	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,93\%$
17-Nov	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,94\%$
18-Nov	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,82\%$
19-Nov	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,86\%$
21-Nov	$(7,00 \text{ jam} - 0,03 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,60\%$
22-Nov	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,98\%$
23-Nov	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,85\%$
24-Nov	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,93\%$
25-Nov	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,93\%$
26-Nov	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,96\%$
28-Nov	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
29-Nov	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,85\%$
30-Nov	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,96\%$
November 2022	$(182 \text{ jam} - 0,27 \text{ jam}) / 182 \text{ jam} \times 100\% = 99,85\%$

Periode	Perhitungan <i>Availability Ratio</i> (%)
01-Dec	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,87\%$
02-Dec	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,90\%$
03-Dec	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,95\%$
05-Dec	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,89\%$
06-Dec	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,85\%$
07-Dec	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
08-Dec	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,98\%$
09-Dec	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
10-Dec	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,98\%$
12-Dec	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,85\%$
13-Dec	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,96\%$
14-Dec	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,68\%$
15-Dec	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,96\%$
16-Dec	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,93\%$
17-Dec	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,90\%$
19-Dec	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,83\%$
20-Dec	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,89\%$
21-Dec	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
22-Dec	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
23-Dec	$(7,00 \text{ jam} - 0,07 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,05\%$
24-Dec	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,93\%$
26-Dec	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,79\%$
27-Dec	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,85\%$
28-Dec	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
December 2022	$(168 \text{ jam} - 0,21 \text{ jam}) / 168 \text{ jam} \times 100\% = 99,88\%$

Periode	Perhitungan <i>Availability Ratio</i> (%)
04-Jan	$(7,00 \text{ jam} - 0,09 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 98,68\%$
05-Jan	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,94\%$
06-Jan	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,74\%$
07-Jan	$(7,00 \text{ jam} - 0,20 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 97,18\%$
09-Jan	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,76\%$
10-Jan	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,94\%$
12-Jan	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,96\%$
13-Jan	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
14-Jan	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
16-Jan	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,70\%$
17-Jan	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
18-Jan	$(7,00 \text{ jam} - 0,17 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 97,55\%$
19-Jan	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,89\%$
20-Jan	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,79\%$
21-Jan	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,93\%$
24-Jan	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,89\%$
25-Jan	$(7,00 \text{ jam} - 0,17 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 97,55\%$
26-Jan	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,98\%$
27-Jan	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
28-Jan	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,96\%$
30-Jan	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
January 2023	$(147 \text{ jam} - 0,74 \text{ jam}) / 147 \text{ jam} \times 100\% = 99,50\%$

Periode	Perhitungan <i>Availability Ratio</i> (%)
01-Feb	$(7,00 \text{ jam} - 0,03 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,64\%$
02-Feb	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,74\%$
03-Feb	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,67\%$
04-Feb	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,77\%$
06-Feb	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,98\%$
07-Feb	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,69\%$
08-Feb	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,90\%$
09-Feb	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
10-Feb	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
11-Feb	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
13-Feb	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
14-Feb	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
15-Feb	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,92\%$
16-Feb	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
17-Feb	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
20-Feb	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,93\%$
21-Feb	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,96\%$
22-Feb	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,96\%$
23-Feb	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,96\%$
24-Feb	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,96\%$
25-Feb	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
27-Feb	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
28-Feb	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
February 2023	$(161 \text{ jam} - 0,13 \text{ jam}) / 161 \text{ jam} \times 100\% = 99,92\%$

Periode	Perhitungan <i>Availability Ratio</i> (%)
01-Mar	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,96\%$
02-Mar	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,92\%$
03-Mar	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,89\%$
04-Mar	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,95\%$
06-Mar	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
07-Mar	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,86\%$
08-Mar	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,86\%$
09-Mar	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,87\%$
10-Mar	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,96\%$
11-Mar	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,95\%$
13-Mar	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,89\%$
14-Mar	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,88\%$
15-Mar	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
16-Mar	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,80\%$
17-Mar	$(7,00 \text{ jam} - 0,75 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 89,29\%$
20-Mar	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,92\%$
21-Mar	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,69\%$
24-Mar	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,95\%$
25-Mar	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
27-Mar	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,94\%$
28-Mar	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,93\%$
29-Mar	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,92\%$
30-Mar	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,94\%$
31-Mar	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,92\%$
March 2023	$(168 \text{ jam} - 0,89 \text{ jam}) / 168 \text{ jam} \times 100\% = 99,47\%$

Periode	Perhitungan <i>Availability Ratio</i> (%)
01-Apr	$(7,00 \text{ jam} - 1,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 85,63\%$
03-Apr	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,83\%$
04-Apr	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,93\%$
05-Apr	$(7,00 \text{ jam} - 0,02 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,76\%$
06-Apr	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,83\%$
07-Apr	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,99\%$
10-Apr	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,99\%$
11-Apr	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,99\%$
12-Apr	$(7,00 \text{ jam} - 0,03 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,52\%$
13-Apr	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,88\%$
14-Apr	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,99\%$
15-Apr	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,81\%$
17-Apr	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,89\%$
18-Apr	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,98\%$
19-Apr	$(7,00 \text{ jam} - 0,01 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,85\%$
20-Apr	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,98\%$
28-Apr	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
29-Apr	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 100,00\%$
30-Apr	$(7,00 \text{ jam} - 0,00 \text{ jam}) / 7,00 \text{ jam} \times 100\% = 99,99\%$
April 2023	$(133 \text{ jam} - 1,13 \text{ jam}) / 133 \text{ jam} \times 100\% = 99,15\%$

$$2. \text{ Performance efficiency rate (R)} = \frac{(\text{Quantity Produced} \times \text{Ideal cycle time})}{\text{Operating time}} \times 100\%$$

Periode	Perhitungan Performance Efficiency Rate (%)
01-Aug	(6,06 kg x 0,85 jam)/ 6,996 jam x 100% = 73,95%
02-Aug	(6,02 kg x 0,85 jam)/ 7,000 jam x 100% = 73,41%
03-Aug	(5,80 kg x 0,85 jam)/ 6,994 jam x 100% = 70,79%
04-Aug	(6,06 kg x 0,85 jam)/ 7,000 jam x 100% = 73,90%
05-Aug	(6,02 kg x 0,85 jam)/ 7,000 jam x 100% = 73,41%
06-Aug	(5,90 kg x 0,85 jam)/ 6,990 jam x 100% = 72,05%
08-Aug	(6,08 kg x 0,85 jam)/ 6,998 jam x 100% = 74,16%
09-Aug	(5,72 kg x 0,85 jam)/ 6,951 jam x 100% = 70,25%
10-Aug	(6,18 kg x 0,85 jam)/ 6,973 jam x 100% = 75,65%
11-Aug	(6,04 kg x 0,85 jam)/ 6,993 jam x 100% = 73,73%
12-Aug	(5,90 kg x 0,85 jam)/ 6,997 jam x 100% = 71,99%
13-Aug	(5,96 kg x 0,85 jam)/ 7,000 jam x 100% = 72,68%
15-Aug	(5,96 kg x 0,85 jam)/ 6,993 jam x 100% = 72,75%
16-Aug	(5,36 kg x 0,85 jam)/ 6,998 jam x 100% = 65,38%
18-Aug	(6,06 kg x 0,85 jam)/ 6,994 jam x 100% = 73,96%
19-Aug	(6,00 kg x 0,85 jam)/ 6,994 jam x 100% = 73,23%
20-Aug	(5,68 kg x 0,85 jam)/ 6,994 jam x 100% = 69,33%
22-Aug	(5,64 kg x 0,85 jam)/ 6,993 jam x 100% = 68,85%
23-Aug	(6,10 kg x 0,85 jam)/ 6,989 jam x 100% = 74,51%
24-Aug	(5,74 kg x 0,85 jam)/ 6,961 jam x 100% = 70,39%
25-Aug	(5,50 kg x 0,85 jam)/ 6,988 jam x 100% = 67,19%
26-Aug	(5,60 kg x 0,85 jam)/ 6,998 jam x 100% = 68,32%
27-Aug	(6,10 kg x 0,85 jam)/ 6,963 jam x 100% = 74,78%
29-Aug	(5,38 kg x 0,85 jam)/ 7,000 jam x 100% = 65,61%
30-Aug	(5,46 kg x 0,85 jam)/ 6,929 jam x 100% = 67,27%
31-Aug	(6,06 kg x 0,85 jam)/ 7,000 jam x 100% = 73,90%
August 2022	(152,38 kg x 0,85 jam)/ 181,688 jam x 100% = 71,60%

Periode	Perhitungan Performance Efficiency Rate (%)		
01-Sep	(5,80 kg x 0,85 jam)/	6,980 jam	x 100% = 70,93%
02-Sep	(6,12 kg x 0,85 jam)/	6,986 jam	x 100% = 74,79%
03-Sep	(5,72 kg x 0,85 jam)/	6,996 jam	x 100% = 69,80%
05-Sep	(6,14 kg x 0,85 jam)/	6,998 jam	x 100% = 74,90%
06-Sep	(5,60 kg x 0,85 jam)/	6,994 jam	x 100% = 68,35%
07-Sep	(5,38 kg x 0,85 jam)/	7,000 jam	x 100% = 65,61%
08-Sep	(6,12 kg x 0,85 jam)/	6,989 jam	x 100% = 74,75%
09-Sep	(5,74 kg x 0,85 jam)/	6,970 jam	x 100% = 70,30%
10-Sep	(6,16 kg x 0,85 jam)/	6,998 jam	x 100% = 75,14%
12-Sep	(6,08 kg x 0,85 jam)/	6,984 jam	x 100% = 74,31%
13-Sep	(5,62 kg x 0,85 jam)/	7,000 jam	x 100% = 68,54%
14-Sep	(6,02 kg x 0,85 jam)/	6,984 jam	x 100% = 73,58%
15-Sep	(5,80 kg x 0,85 jam)/	6,998 jam	x 100% = 70,76%
16-Sep	(6,12 kg x 0,85 jam)/	6,998 jam	x 100% = 74,65%
17-Sep	(5,24 kg x 0,85 jam)/	5,748 jam	x 100% = 77,83%
19-Sep	(5,64 kg x 0,85 jam)/	6,986 jam	x 100% = 68,92%
20-Sep	(5,60 kg x 0,85 jam)/	7,000 jam	x 100% = 68,29%
22-Sep	(5,76 kg x 0,85 jam)/	7,000 jam	x 100% = 70,24%
23-Sep	(5,72 kg x 0,85 jam)/	7,000 jam	x 100% = 69,76%
24-Sep	(5,80 kg x 0,85 jam)/	7,000 jam	x 100% = 70,73%
26-Sep	(5,18 kg x 0,85 jam)/	7,000 jam	x 100% = 63,17%
27-Sep	(5,62 kg x 0,85 jam)/	6,996 jam	x 100% = 68,58%
28-Sep	(6,12 kg x 0,85 jam)/	7,000 jam	x 100% = 74,63%
29-Sep	(5,72 kg x 0,85 jam)/	7,000 jam	x 100% = 69,76%
30-Sep	(5,12 kg x 0,85 jam)/	7,000 jam	x 100% = 62,44%
September 2022	(143,94 kg x 0,85 jam)/	173,604 jam	x 100% = 70,78%

Periode	Perhitungan Performance Efficiency Rate (%)	
01-Oct	(5,96 kg x 0,85 jam)/ 6,993 jam	x 100% = 72,76%
03-Oct	(5,72 kg x 0,85 jam)/ 6,994 jam	x 100% = 69,81%
04-Oct	(6,12 kg x 0,85 jam)/ 6,977 jam	x 100% = 74,88%
05-Oct	(6,06 kg x 0,85 jam)/ 6,977 jam	x 100% = 74,15%
06-Oct	(5,46 kg x 0,85 jam)/ 7,000 jam	x 100% = 66,59%
07-Oct	(6,08 kg x 0,85 jam)/ 7,000 jam	x 100% = 74,15%
10-Oct	(5,73 kg x 0,85 jam)/ 6,998 jam	x 100% = 69,89%
11-Oct	(5,82 kg x 0,85 jam)/ 6,986 jam	x 100% = 71,12%
12-Oct	(6,14 kg x 0,85 jam)/ 6,986 jam	x 100% = 75,03%
13-Oct	(5,88 kg x 0,85 jam)/ 6,998 jam	x 100% = 71,72%
14-Oct	(6,02 kg x 0,85 jam)/ 6,990 jam	x 100% = 73,52%
15-Oct	(5,78 kg x 0,85 jam)/ 6,998 jam	x 100% = 70,50%
17-Oct	(5,86 kg x 0,85 jam)/ 6,992 jam	x 100% = 71,55%
18-Oct	(6,06 kg x 0,85 jam)/ 6,994 jam	x 100% = 73,96%
19-Oct	(6,20 kg x 0,85 jam)/ 6,994 jam	x 100% = 75,67%
20-Oct	(5,60 kg x 0,85 jam)/ 6,980 jam	x 100% = 68,49%
21-Oct	(5,30 kg x 0,85 jam)/ 7,000 jam	x 100% = 64,63%
22-Oct	(5,80 kg x 0,85 jam)/ 7,000 jam	x 100% = 70,73%
24-Oct	(5,54 kg x 0,85 jam)/ 6,998 jam	x 100% = 67,58%
25-Oct	(6,24 kg x 0,85 jam)/ 6,985 jam	x 100% = 76,26%
26-Oct	(5,70 kg x 0,85 jam)/ 7,000 jam	x 100% = 69,51%
27-Oct	(6,00 kg x 0,85 jam)/ 6,998 jam	x 100% = 73,19%
28-Oct	(5,36 kg x 0,85 jam)/ 7,000 jam	x 100% = 65,37%
29-Oct	(5,36 kg x 0,85 jam)/ 7,000 jam	x 100% = 65,37%
31-Oct	(5,84 kg x 0,85 jam)/ 6,987 jam	x 100% = 71,36%
October 2022	(145,63 kg x 0,85 jam)/ 174,825 jam	x 100% = 71,11%

Periode	Perhitungan Performance Efficiency Rate (%)	
01-Nov	(5,66 kg x 0,85 jam)/ 6,961 jam	x 100% = 69,41%
02-Nov	(6,30 kg x 0,85 jam)/ 6,978 jam	x 100% = 77,08%
03-Nov	(6,02 kg x 0,85 jam)/ 6,998 jam	x 100% = 73,44%
04-Nov	(5,57 kg x 0,85 jam)/ 6,988 jam	x 100% = 68,09%
05-Nov	(5,90 kg x 0,85 jam)/ 6,993 jam	x 100% = 72,03%
07-Nov	(5,94 kg x 0,85 jam)/ 6,995 jam	x 100% = 72,49%
08-Nov	(5,92 kg x 0,85 jam)/ 6,976 jam	x 100% = 72,45%
09-Nov	(6,26 kg x 0,85 jam)/ 7,000 jam	x 100% = 76,34%
10-Nov	(5,98 kg x 0,85 jam)/ 6,973 jam	x 100% = 73,21%
11-Nov	(6,24 kg x 0,85 jam)/ 6,989 jam	x 100% = 76,22%
12-Nov	(6,20 kg x 0,85 jam)/ 7,000 jam	x 100% = 75,61%
14-Nov	(5,96 kg x 0,85 jam)/ 6,993 jam	x 100% = 72,75%
15-Nov	(5,82 kg x 0,85 jam)/ 6,986 jam	x 100% = 71,12%
16-Nov	(6,12 kg x 0,85 jam)/ 6,995 jam	x 100% = 74,69%
17-Nov	(5,96 kg x 0,85 jam)/ 6,996 jam	x 100% = 72,73%
18-Nov	(5,86 kg x 0,85 jam)/ 6,988 jam	x 100% = 71,59%
19-Nov	(6,36 kg x 0,85 jam)/ 6,990 jam	x 100% = 77,67%
21-Nov	(6,12 kg x 0,85 jam)/ 6,972 jam	x 100% = 74,94%
22-Nov	(5,35 kg x 0,85 jam)/ 6,998 jam	x 100% = 65,26%
23-Nov	(5,22 kg x 0,85 jam)/ 6,989 jam	x 100% = 63,76%
24-Nov	(6,14 kg x 0,85 jam)/ 6,995 jam	x 100% = 74,93%
25-Nov	(6,24 kg x 0,85 jam)/ 6,995 jam	x 100% = 76,15%
26-Nov	(6,33 kg x 0,85 jam)/ 6,998 jam	x 100% = 77,22%
28-Nov	(5,90 kg x 0,85 jam)/ 7,000 jam	x 100% = 71,95%
29-Nov	(5,92 kg x 0,85 jam)/ 6,989 jam	x 100% = 72,31%
30-Nov	(5,52 kg x 0,85 jam)/ 6,998 jam	x 100% = 67,34%
November 2022	(154,81 kg x 0,85 jam)/ 181,731 jam	x 100% = 72,72%

Periode	Perhitungan Performance Efficiency Rate (%)		
01-Dec	(5,48 kg x 0,85 jam)/	6,991 jam	x 100% = 66,92%
02-Dec	(6,08 kg x 0,85 jam)/	6,993 jam	x 100% = 74,22%
03-Dec	(5,76 kg x 0,85 jam)/	6,997 jam	x 100% = 70,28%
05-Dec	(5,50 kg x 0,85 jam)/	6,993 jam	x 100% = 67,15%
06-Dec	(6,32 kg x 0,85 jam)/	6,989 jam	x 100% = 77,19%
07-Dec	(5,43 kg x 0,85 jam)/	7,000 jam	x 100% = 66,22%
08-Dec	(5,80 kg x 0,85 jam)/	6,998 jam	x 100% = 70,75%
09-Dec	(6,10 kg x 0,85 jam)/	7,000 jam	x 100% = 74,39%
10-Dec	(5,84 kg x 0,85 jam)/	6,998 jam	x 100% = 71,24%
12-Dec	(6,22 kg x 0,85 jam)/	6,989 jam	x 100% = 75,97%
13-Dec	(6,08 kg x 0,85 jam)/	6,998 jam	x 100% = 74,17%
14-Dec	(5,66 kg x 0,85 jam)/	6,978 jam	x 100% = 69,25%
15-Dec	(5,46 kg x 0,85 jam)/	6,998 jam	x 100% = 66,61%
16-Dec	(5,98 kg x 0,85 jam)/	6,995 jam	x 100% = 72,98%
17-Dec	(5,86 kg x 0,85 jam)/	6,993 jam	x 100% = 71,53%
19-Dec	(5,90 kg x 0,85 jam)/	6,988 jam	x 100% = 72,07%
20-Dec	(5,74 kg x 0,85 jam)/	6,993 jam	x 100% = 70,06%
21-Dec	(5,92 kg x 0,85 jam)/	7,000 jam	x 100% = 72,20%
22-Dec	(5,46 kg x 0,85 jam)/	7,000 jam	x 100% = 66,59%
23-Dec	(5,20 kg x 0,85 jam)/	6,933 jam	x 100% = 64,02%
24-Dec	(6,30 kg x 0,85 jam)/	6,995 jam	x 100% = 76,88%
26-Dec	(5,97 kg x 0,85 jam)/	6,985 jam	x 100% = 72,96%
27-Dec	(6,02 kg x 0,85 jam)/	6,989 jam	x 100% = 73,53%
28-Dec	(6,02 kg x 0,85 jam)/	7,000 jam	x 100% = 73,41%
December 2022	(140,10 kg x 0,85 jam)/	167,793 jam	x 100% = 71,28%

Periode	Perhitungan Performance Efficiency Rate (%)	
04-Jan	$(5,86 \text{ kg} \times 0,85 \text{ jam}) / 6,908 \text{ jam}$	$\times 100\% = 72,42\%$
05-Jan	$(5,70 \text{ kg} \times 0,85 \text{ jam}) / 6,996 \text{ jam}$	$\times 100\% = 69,55\%$
06-Jan	$(5,82 \text{ kg} \times 0,85 \text{ jam}) / 6,982 \text{ jam}$	$\times 100\% = 71,16\%$
07-Jan	$(6,08 \text{ kg} \times 0,85 \text{ jam}) / 6,803 \text{ jam}$	$\times 100\% = 76,30\%$
09-Jan	$(5,76 \text{ kg} \times 0,85 \text{ jam}) / 6,983 \text{ jam}$	$\times 100\% = 70,41\%$
10-Jan	$(5,70 \text{ kg} \times 0,85 \text{ jam}) / 6,996 \text{ jam}$	$\times 100\% = 69,55\%$
12-Jan	$(5,50 \text{ kg} \times 0,85 \text{ jam}) / 6,998 \text{ jam}$	$\times 100\% = 67,10\%$
13-Jan	$(5,76 \text{ kg} \times 0,85 \text{ jam}) / 7,000 \text{ jam}$	$\times 100\% = 70,24\%$
14-Jan	$(6,26 \text{ kg} \times 0,85 \text{ jam}) / 7,000 \text{ jam}$	$\times 100\% = 76,34\%$
16-Jan	$(5,90 \text{ kg} \times 0,85 \text{ jam}) / 6,979 \text{ jam}$	$\times 100\% = 72,17\%$
17-Jan	$(6,12 \text{ kg} \times 0,85 \text{ jam}) / 7,000 \text{ jam}$	$\times 100\% = 74,63\%$
18-Jan	$(6,52 \text{ kg} \times 0,85 \text{ jam}) / 6,828 \text{ jam}$	$\times 100\% = 81,51\%$
19-Jan	$(5,94 \text{ kg} \times 0,85 \text{ jam}) / 6,993 \text{ jam}$	$\times 100\% = 72,52\%$
20-Jan	$(6,36 \text{ kg} \times 0,85 \text{ jam}) / 6,985 \text{ jam}$	$\times 100\% = 77,73\%$
21-Jan	$(5,98 \text{ kg} \times 0,85 \text{ jam}) / 6,995 \text{ jam}$	$\times 100\% = 72,98\%$
24-Jan	$(5,84 \text{ kg} \times 0,85 \text{ jam}) / 6,993 \text{ jam}$	$\times 100\% = 71,30\%$
25-Jan	$(5,52 \text{ kg} \times 0,85 \text{ jam}) / 6,828 \text{ jam}$	$\times 100\% = 69,01\%$
26-Jan	$(6,26 \text{ kg} \times 0,85 \text{ jam}) / 6,998 \text{ jam}$	$\times 100\% = 76,36\%$
27-Jan	$(6,24 \text{ kg} \times 0,85 \text{ jam}) / 7,000 \text{ jam}$	$\times 100\% = 76,10\%$
28-Jan	$(6,64 \text{ kg} \times 0,85 \text{ jam}) / 6,998 \text{ jam}$	$\times 100\% = 81,00\%$
30-Jan	$(6,02 \text{ kg} \times 0,85 \text{ jam}) / 7,000 \text{ jam}$	$\times 100\% = 73,41\%$
January 2023	$(125,78 \text{ kg} \times 0,85 \text{ jam}) / 146,261 \text{ jam}$	$\times 100\% = 73,41\%$

Periode	Perhitungan Performance Efficiency Rate (%)		
01-Feb	(5,78 kg x 0,85 jam)/	6,975 jam	x 100% = 70,74%
02-Feb	(5,62 kg x 0,85 jam)/	6,982 jam	x 100% = 68,72%
03-Feb	(6,10 kg x 0,85 jam)/	6,977 jam	x 100% = 74,64%
04-Feb	(5,52 kg x 0,85 jam)/	6,984 jam	x 100% = 67,47%
06-Feb	(5,65 kg x 0,85 jam)/	6,998 jam	x 100% = 68,92%
07-Feb	(5,74 kg x 0,85 jam)/	6,978 jam	x 100% = 70,22%
08-Feb	(5,78 kg x 0,85 jam)/	6,993 jam	x 100% = 70,56%
09-Feb	(5,54 kg x 0,85 jam)/	7,000 jam	x 100% = 67,56%
10-Feb	(5,20 kg x 0,85 jam)/	7,000 jam	x 100% = 63,41%
11-Feb	(5,44 kg x 0,85 jam)/	7,000 jam	x 100% = 66,34%
13-Feb	(5,36 kg x 0,85 jam)/	7,000 jam	x 100% = 65,37%
14-Feb	(5,78 kg x 0,85 jam)/	7,000 jam	x 100% = 70,49%
15-Feb	(6,20 kg x 0,85 jam)/	6,994 jam	x 100% = 75,67%
16-Feb	(5,64 kg x 0,85 jam)/	7,000 jam	x 100% = 68,78%
17-Feb	(5,96 kg x 0,85 jam)/	7,000 jam	x 100% = 72,68%
20-Feb	(6,42 kg x 0,85 jam)/	6,995 jam	x 100% = 78,35%
21-Feb	(6,12 kg x 0,85 jam)/	6,998 jam	x 100% = 74,66%
22-Feb	(6,26 kg x 0,85 jam)/	6,998 jam	x 100% = 76,37%
23-Feb	(6,14 kg x 0,85 jam)/	6,998 jam	x 100% = 74,90%
24-Feb	(6,17 kg x 0,85 jam)/	6,998 jam	x 100% = 75,27%
25-Feb	(5,98 kg x 0,85 jam)/	7,000 jam	x 100% = 72,93%
27-Feb	(5,88 kg x 0,85 jam)/	7,000 jam	x 100% = 71,71%
28-Feb	(6,38 kg x 0,85 jam)/	7,000 jam	x 100% = 77,80%
February 2023	(134,66 kg x 0,85 jam)/	160,867 jam	x 100% = 71,46%

Periode	Perhitungan Performance Efficiency Rate (%)	
01-Mar	(5,56 kg x 0,85 jam)/ 6,998 jam	x 100% = 67,83%
02-Mar	(6,38 kg x 0,85 jam)/ 6,994 jam	x 100% = 77,87%
03-Mar	(5,98 kg x 0,85 jam)/ 6,993 jam	x 100% = 73,01%
04-Mar	(5,24 kg x 0,85 jam)/ 6,997 jam	x 100% = 63,93%
06-Mar	(6,34 kg x 0,85 jam)/ 7,000 jam	x 100% = 77,32%
07-Mar	(5,76 kg x 0,85 jam)/ 6,990 jam	x 100% = 70,34%
08-Mar	(6,00 kg x 0,85 jam)/ 6,990 jam	x 100% = 73,28%
09-Mar	(6,48 kg x 0,85 jam)/ 6,991 jam	x 100% = 79,13%
10-Mar	(5,92 kg x 0,85 jam)/ 6,998 jam	x 100% = 72,22%
11-Mar	(5,96 kg x 0,85 jam)/ 6,997 jam	x 100% = 72,72%
13-Mar	(6,12 kg x 0,85 jam)/ 6,993 jam	x 100% = 74,71%
14-Mar	(5,46 kg x 0,85 jam)/ 6,992 jam	x 100% = 66,66%
15-Mar	(6,10 kg x 0,85 jam)/ 7,000 jam	x 100% = 74,39%
16-Mar	(6,24 kg x 0,85 jam)/ 6,986 jam	x 100% = 76,25%
17-Mar	(5,94 kg x 0,85 jam)/ 6,250 jam	x 100% = 81,13%
20-Mar	(6,24 kg x 0,85 jam)/ 6,994 jam	x 100% = 76,16%
21-Mar	(5,94 kg x 0,85 jam)/ 6,978 jam	x 100% = 72,66%
24-Mar	(6,58 kg x 0,85 jam)/ 6,997 jam	x 100% = 80,28%
25-Mar	(5,27 kg x 0,85 jam)/ 7,000 jam	x 100% = 64,27%
27-Mar	(6,10 kg x 0,85 jam)/ 6,996 jam	x 100% = 74,43%
28-Mar	(5,62 kg x 0,85 jam)/ 6,995 jam	x 100% = 68,59%
29-Mar	(6,12 kg x 0,85 jam)/ 6,994 jam	x 100% = 74,70%
30-Mar	(5,20 kg x 0,85 jam)/ 6,996 jam	x 100% = 63,45%
31-Mar	(5,26 kg x 0,85 jam)/ 6,994 jam	x 100% = 64,20%
March 2023	(141,81 kg x 0,85 jam)/ 167,110 jam	x 100% = 72,44%

Periode	Perhitungan Performance Efficiency Rate (%)		
01-Apr	(5,61 kg x 0,85 jam)/	5,994 jam	x 100% = 79,89%
03-Apr	(7,92 kg x 0,85 jam)/	6,988 jam	x 100% = 96,75%
04-Apr	(7,90 kg x 0,85 jam)/	6,995 jam	x 100% = 96,41%
05-Apr	(7,98 kg x 0,85 jam)/	6,983 jam	x 100% = 97,55%
06-Apr	(7,92 kg x 0,85 jam)/	6,988 jam	x 100% = 96,75%
07-Apr	(7,95 kg x 0,85 jam)/	6,999 jam	x 100% = 96,96%
10-Apr	(7,98 kg x 0,85 jam)/	6,999 jam	x 100% = 97,33%
11-Apr	(8,08 kg x 0,85 jam)/	6,999 jam	x 100% = 98,55%
12-Apr	(7,92 kg x 0,85 jam)/	6,967 jam	x 100% = 97,05%
13-Apr	(8,04 kg x 0,85 jam)/	6,992 jam	x 100% = 98,17%
14-Apr	(7,88 kg x 0,85 jam)/	6,999 jam	x 100% = 96,11%
15-Apr	(7,86 kg x 0,85 jam)/	6,987 jam	x 100% = 96,04%
17-Apr	(7,90 kg x 0,85 jam)/	6,993 jam	x 100% = 96,44%
18-Apr	(8,14 kg x 0,85 jam)/	6,998 jam	x 100% = 99,29%
19-Apr	(7,80 kg x 0,85 jam)/	6,989 jam	x 100% = 95,27%
20-Apr	(7,96 kg x 0,85 jam)/	6,998 jam	x 100% = 97,10%
28-Apr	(8,00 kg x 0,85 jam)/	7,000 jam	x 100% = 97,56%
29-Apr	(7,98 kg x 0,85 jam)/	7,000 jam	x 100% = 97,32%
30-Apr	(7,94 kg x 0,85 jam)/	6,999 jam	x 100% = 96,84%
April 2023	(148,76 kg x 0,85 jam)/	131,868 jam	x 100% = 96,30%

$$3. \text{ Rate of quality (Q)} = \frac{\text{Quality produced} - \text{Defect product}}{\text{Quantity produced}} \times 100\%$$

Periode	Perhitungan Rate of Quality (%)		
01-Aug	(6,06 kg - 0,00 kg)/	6,06 kg	x 100% = 100,00%
02-Aug	(6,02 kg - 0,00 kg)/	6,02 kg	x 100% = 100,00%
03-Aug	(5,80 kg - 0,00 kg)/	5,80 kg	x 100% = 100,00%
04-Aug	(6,06 kg - 0,00 kg)/	6,06 kg	x 100% = 100,00%
05-Aug	(6,02 kg - 0,00 kg)/	6,02 kg	x 100% = 100,00%
06-Aug	(5,90 kg - 0,04 kg)/	5,90 kg	x 100% = 99,32%
08-Aug	(6,08 kg - 0,00 kg)/	6,08 kg	x 100% = 100,00%
09-Aug	(5,72 kg - 0,08 kg)/	5,72 kg	x 100% = 98,60%
10-Aug	(6,18 kg - 0,10 kg)/	6,18 kg	x 100% = 98,38%
11-Aug	(6,04 kg - 0,02 kg)/	6,04 kg	x 100% = 99,67%
12-Aug	(5,90 kg - 0,00 kg)/	5,90 kg	x 100% = 100,00%
13-Aug	(5,96 kg - 0,00 kg)/	5,96 kg	x 100% = 100,00%
15-Aug	(5,96 kg - 0,02 kg)/	5,96 kg	x 100% = 99,66%
16-Aug	(5,36 kg - 0,00 kg)/	5,36 kg	x 100% = 100,00%
18-Aug	(6,06 kg - 0,06 kg)/	6,06 kg	x 100% = 99,01%
19-Aug	(6,00 kg - 0,00 kg)/	6,00 kg	x 100% = 100,00%
20-Aug	(5,68 kg - 0,08 kg)/	5,68 kg	x 100% = 98,59%
22-Aug	(5,64 kg - 0,02 kg)/	5,64 kg	x 100% = 99,65%
23-Aug	(6,10 kg - 0,08 kg)/	6,10 kg	x 100% = 98,69%
24-Aug	(5,74 kg - 0,02 kg)/	5,74 kg	x 100% = 99,65%
25-Aug	(5,50 kg - 0,06 kg)/	5,50 kg	x 100% = 98,91%
26-Aug	(5,60 kg - 0,00 kg)/	5,60 kg	x 100% = 100,00%
27-Aug	(6,10 kg - 0,08 kg)/	6,10 kg	x 100% = 98,69%
29-Aug	(5,38 kg - 0,02 kg)/	5,38 kg	x 100% = 99,63%
30-Aug	(5,46 kg - 0,14 kg)/	5,46 kg	x 100% = 97,44%
31-Aug	(6,06 kg - 0,00 kg)/	6,06 kg	x 100% = 100,00%
August 2022	(152,38 kg - 0,82 kg)/	152,38 kg	x 100% = 99,46%

Periode	Perhitungan Rate of Quality (%)		
01-Sep	(5,80 kg - 0,04 kg)/	5,80 kg	x 100% = 99,31%
02-Sep	(6,12 kg - 0,06 kg)/	6,12 kg	x 100% = 99,02%
03-Sep	(5,72 kg - 0,00 kg)/	5,72 kg	x 100% = 100,00%
05-Sep	(6,14 kg - 0,06 kg)/	6,14 kg	x 100% = 99,02%
06-Sep	(5,60 kg - 0,02 kg)/	5,60 kg	x 100% = 99,64%
07-Sep	(5,38 kg - 0,00 kg)/	5,38 kg	x 100% = 100,00%
08-Sep	(6,12 kg - 0,04 kg)/	6,12 kg	x 100% = 99,35%
09-Sep	(5,74 kg - 0,08 kg)/	5,74 kg	x 100% = 98,61%
10-Sep	(6,16 kg - 0,02 kg)/	6,16 kg	x 100% = 99,68%
12-Sep	(6,08 kg - 0,08 kg)/	6,08 kg	x 100% = 98,68%
13-Sep	(5,62 kg - 0,02 kg)/	5,62 kg	x 100% = 99,64%
14-Sep	(6,02 kg - 0,00 kg)/	6,02 kg	x 100% = 100,00%
15-Sep	(5,80 kg - 0,00 kg)/	5,80 kg	x 100% = 100,00%
16-Sep	(6,12 kg - 0,00 kg)/	6,12 kg	x 100% = 100,00%
17-Sep	(5,24 kg - 0,06 kg)/	5,24 kg	x 100% = 98,85%
19-Sep	(5,64 kg - 0,02 kg)/	5,64 kg	x 100% = 99,65%
20-Sep	(5,60 kg - 0,00 kg)/	5,60 kg	x 100% = 100,00%
22-Sep	(5,76 kg - 0,00 kg)/	5,76 kg	x 100% = 100,00%
23-Sep	(5,72 kg - 0,00 kg)/	5,72 kg	x 100% = 100,00%
24-Sep	(5,80 kg - 0,00 kg)/	5,80 kg	x 100% = 100,00%
26-Sep	(5,18 kg - 0,00 kg)/	5,18 kg	x 100% = 100,00%
27-Sep	(5,62 kg - 0,00 kg)/	5,62 kg	x 100% = 100,00%
28-Sep	(6,12 kg - 0,00 kg)/	6,12 kg	x 100% = 100,00%
29-Sep	(5,72 kg - 0,00 kg)/	5,72 kg	x 100% = 100,00%
30-Sep	(5,12 kg - 0,00 kg)/	5,12 kg	x 100% = 100,00%
September 2022	(143,94 kg - 0,50 kg)/	143,94 kg	x 100% = 99,65%

Periode	Perhitungan Rate of Quality (%)		
01-Oct	(5,96 kg - 0,00 kg)/	5,96 kg	x 100% = 100,00%
03-Oct	(5,72 kg - 0,02 kg)/	5,72 kg	x 100% = 99,65%
04-Oct	(6,12 kg - 0,06 kg)/	6,12 kg	x 100% = 99,02%
05-Oct	(6,06 kg - 0,04 kg)/	6,06 kg	x 100% = 99,34%
06-Oct	(5,46 kg - 0,00 kg)/	5,46 kg	x 100% = 100,00%
07-Oct	(6,08 kg - 0,00 kg)/	6,08 kg	x 100% = 100,00%
10-Oct	(5,73 kg - 0,00 kg)/	5,73 kg	x 100% = 100,00%
11-Oct	(5,82 kg - 0,06 kg)/	5,82 kg	x 100% = 98,97%
12-Oct	(6,14 kg - 0,04 kg)/	6,14 kg	x 100% = 99,35%
13-Oct	(5,88 kg - 0,00 kg)/	5,88 kg	x 100% = 100,00%
14-Oct	(6,02 kg - 0,30 kg)/	6,02 kg	x 100% = 95,02%
15-Oct	(5,78 kg - 0,00 kg)/	5,78 kg	x 100% = 100,00%
17-Oct	(5,86 kg - 0,06 kg)/	5,86 kg	x 100% = 98,98%
18-Oct	(6,06 kg - 0,02 kg)/	6,06 kg	x 100% = 99,67%
19-Oct	(6,20 kg - 0,06 kg)/	6,20 kg	x 100% = 99,03%
20-Oct	(5,60 kg - 0,10 kg)/	5,60 kg	x 100% = 98,21%
21-Oct	(5,30 kg - 0,00 kg)/	5,30 kg	x 100% = 100,00%
22-Oct	(5,80 kg - 0,06 kg)/	5,80 kg	x 100% = 98,97%
24-Oct	(5,54 kg - 0,02 kg)/	5,54 kg	x 100% = 99,64%
25-Oct	(6,24 kg - 0,12 kg)/	6,24 kg	x 100% = 98,08%
26-Oct	(5,70 kg - 0,00 kg)/	5,70 kg	x 100% = 100,00%
27-Oct	(6,00 kg - 0,04 kg)/	6,00 kg	x 100% = 99,33%
28-Oct	(5,36 kg - 0,04 kg)/	5,36 kg	x 100% = 99,25%
29-Oct	(5,36 kg - 0,04 kg)/	5,36 kg	x 100% = 99,25%
31-Oct	(5,84 kg - 0,08 kg)/	5,84 kg	x 100% = 98,63%
October 2022	(145,63 kg - 1,16 kg)/	145,63 kg	x 100% = 99,20%

Periode	Perhitungan Rate of Quality (%)		
01-Nov	(5,66 kg - 0,06 kg)/	5,66 kg	x 100% = 98,94%
02-Nov	(6,30 kg - 0,02 kg)/	6,30 kg	x 100% = 99,68%
03-Nov	(6,02 kg - 0,00 kg)/	6,02 kg	x 100% = 100,00%
04-Nov	(5,57 kg - 0,01 kg)/	5,57 kg	x 100% = 99,75%
05-Nov	(5,90 kg - 0,00 kg)/	5,90 kg	x 100% = 100,00%
07-Nov	(5,94 kg - 0,08 kg)/	5,94 kg	x 100% = 98,65%
08-Nov	(5,92 kg - 0,06 kg)/	5,92 kg	x 100% = 98,99%
09-Nov	(6,26 kg - 0,00 kg)/	6,26 kg	x 100% = 100,00%
10-Nov	(5,98 kg - 0,04 kg)/	5,98 kg	x 100% = 99,33%
11-Nov	(6,24 kg - 0,04 kg)/	6,24 kg	x 100% = 99,36%
12-Nov	(6,20 kg - 0,04 kg)/	6,20 kg	x 100% = 99,35%
14-Nov	(5,96 kg - 0,00 kg)/	5,96 kg	x 100% = 100,00%
15-Nov	(5,82 kg - 0,06 kg)/	5,82 kg	x 100% = 98,97%
16-Nov	(6,12 kg - 0,02 kg)/	6,12 kg	x 100% = 99,67%
17-Nov	(5,96 kg - 0,06 kg)/	5,96 kg	x 100% = 98,99%
18-Nov	(5,86 kg - 0,02 kg)/	5,86 kg	x 100% = 99,66%
19-Nov	(6,36 kg - 0,08 kg)/	6,36 kg	x 100% = 98,74%
21-Nov	(6,12 kg - 0,10 kg)/	6,12 kg	x 100% = 98,37%
22-Nov	(5,35 kg - 0,02 kg)/	5,35 kg	x 100% = 99,63%
23-Nov	(5,22 kg - 0,06 kg)/	5,22 kg	x 100% = 98,85%
24-Nov	(6,14 kg - 0,00 kg)/	6,14 kg	x 100% = 100,00%
25-Nov	(6,24 kg - 0,04 kg)/	6,24 kg	x 100% = 99,36%
26-Nov	(6,33 kg - 0,15 kg)/	6,33 kg	x 100% = 97,63%
28-Nov	(5,90 kg - 0,00 kg)/	5,90 kg	x 100% = 100,00%
29-Nov	(5,92 kg - 0,06 kg)/	5,92 kg	x 100% = 98,99%
30-Nov	(5,52 kg - 0,06 kg)/	5,52 kg	x 100% = 98,91%
November 2022	(154,81 kg - 1,08 kg)/	154,81 kg	x 100% = 99,30%

Periode	Perhitungan Rate of Quality (%)		
01-Dec	(5,48 kg - 0,06 kg)/	5,48 kg	x 100% = 98,91%
02-Dec	(6,08 kg - 0,04 kg)/	6,08 kg	x 100% = 99,34%
03-Dec	(5,76 kg - 0,00 kg)/	5,76 kg	x 100% = 100,00%
05-Dec	(5,50 kg - 0,04 kg)/	5,50 kg	x 100% = 99,27%
06-Dec	(6,32 kg - 0,12 kg)/	6,32 kg	x 100% = 98,10%
07-Dec	(5,43 kg - 0,00 kg)/	5,43 kg	x 100% = 100,00%
08-Dec	(5,80 kg - 0,00 kg)/	5,80 kg	x 100% = 100,00%
09-Dec	(6,10 kg - 0,00 kg)/	6,10 kg	x 100% = 100,00%
10-Dec	(5,84 kg - 0,00 kg)/	5,84 kg	x 100% = 100,00%
12-Dec	(6,22 kg - 0,14 kg)/	6,22 kg	x 100% = 97,75%
13-Dec	(6,08 kg - 0,00 kg)/	6,08 kg	x 100% = 100,00%
14-Dec	(5,66 kg - 0,02 kg)/	5,66 kg	x 100% = 99,65%
15-Dec	(5,46 kg - 0,04 kg)/	5,46 kg	x 100% = 99,27%
16-Dec	(5,98 kg - 0,02 kg)/	5,98 kg	x 100% = 99,67%
17-Dec	(5,86 kg - 0,04 kg)/	5,86 kg	x 100% = 99,32%
19-Dec	(5,90 kg - 0,10 kg)/	5,90 kg	x 100% = 98,31%
20-Dec	(5,74 kg - 0,06 kg)/	5,74 kg	x 100% = 98,95%
21-Dec	(5,92 kg - 0,00 kg)/	5,92 kg	x 100% = 100,00%
22-Dec	(5,46 kg - 0,00 kg)/	5,46 kg	x 100% = 100,00%
23-Dec	(5,20 kg - 0,06 kg)/	5,20 kg	x 100% = 98,85%
24-Dec	(6,30 kg - 0,02 kg)/	6,30 kg	x 100% = 99,68%
26-Dec	(5,97 kg - 0,10 kg)/	5,97 kg	x 100% = 98,32%
27-Dec	(6,02 kg - 0,06 kg)/	6,02 kg	x 100% = 99,00%
28-Dec	(6,02 kg - 0,00 kg)/	6,02 kg	x 100% = 100,00%
December 2022	(140,10 kg - 0,92 kg)/	140,10 kg	x 100% = 99,34%

Periode	Perhitungan Rate of Quality (%)		
04-Jan	(5,86 kg - 0,04 kg)/	5,86 kg	x 100% = 99,32%
05-Jan	(5,70 kg - 0,12 kg)/	5,70 kg	x 100% = 97,89%
06-Jan	(5,82 kg - 0,12 kg)/	5,82 kg	x 100% = 97,94%
07-Jan	(6,08 kg - 0,04 kg)/	6,08 kg	x 100% = 99,34%
09-Jan	(5,76 kg - 0,04 kg)/	5,76 kg	x 100% = 99,31%
10-Jan	(5,70 kg - 0,04 kg)/	5,70 kg	x 100% = 99,30%
12-Jan	(5,50 kg - 0,00 kg)/	5,50 kg	x 100% = 100,00%
13-Jan	(5,76 kg - 0,00 kg)/	5,76 kg	x 100% = 100,00%
14-Jan	(6,26 kg - 0,00 kg)/	6,26 kg	x 100% = 100,00%
16-Jan	(5,90 kg - 0,06 kg)/	5,90 kg	x 100% = 98,98%
17-Jan	(6,12 kg - 0,00 kg)/	6,12 kg	x 100% = 100,00%
18-Jan	(6,52 kg - 0,04 kg)/	6,52 kg	x 100% = 99,39%
19-Jan	(5,94 kg - 0,04 kg)/	5,94 kg	x 100% = 99,33%
20-Jan	(6,36 kg - 0,10 kg)/	6,36 kg	x 100% = 98,43%
21-Jan	(5,98 kg - 0,06 kg)/	5,98 kg	x 100% = 99,00%
24-Jan	(5,84 kg - 0,04 kg)/	5,84 kg	x 100% = 99,32%
25-Jan	(5,52 kg - 0,04 kg)/	5,52 kg	x 100% = 99,28%
26-Jan	(6,26 kg - 0,00 kg)/	6,26 kg	x 100% = 100,00%
27-Jan	(6,24 kg - 0,00 kg)/	6,24 kg	x 100% = 100,00%
28-Jan	(6,64 kg - 0,04 kg)/	6,64 kg	x 100% = 99,40%
30-Jan	(6,02 kg - 0,00 kg)/	6,02 kg	x 100% = 100,00%
January 2023	(125,78 kg - 0,82 kg)/	125,78 kg	x 100% = 99,35%

Periode	Perhitungan Rate of Quality (%)		
01-Feb	(5,78 kg - 0,04 kg)/	5,78 kg	x 100% = 99,31%
02-Feb	(5,62 kg - 0,04 kg)/	5,62 kg	x 100% = 99,29%
03-Feb	(6,10 kg - 0,10 kg)/	6,10 kg	x 100% = 98,36%
04-Feb	(5,52 kg - 0,20 kg)/	5,52 kg	x 100% = 96,38%
06-Feb	(5,65 kg - 0,04 kg)/	5,65 kg	x 100% = 99,29%
07-Feb	(5,74 kg - 0,08 kg)/	5,74 kg	x 100% = 98,61%
08-Feb	(5,78 kg - 0,08 kg)/	5,78 kg	x 100% = 98,62%
09-Feb	(5,54 kg - 0,00 kg)/	5,54 kg	x 100% = 100,00%
10-Feb	(5,20 kg - 0,00 kg)/	5,20 kg	x 100% = 100,00%
11-Feb	(5,44 kg - 0,00 kg)/	5,44 kg	x 100% = 100,00%
13-Feb	(5,36 kg - 0,00 kg)/	5,36 kg	x 100% = 100,00%
14-Feb	(5,78 kg - 0,02 kg)/	5,78 kg	x 100% = 99,65%
15-Feb	(6,20 kg - 0,02 kg)/	6,20 kg	x 100% = 99,68%
16-Feb	(5,64 kg - 0,00 kg)/	5,64 kg	x 100% = 100,00%
17-Feb	(5,96 kg - 0,00 kg)/	5,96 kg	x 100% = 100,00%
20-Feb	(6,42 kg - 0,02 kg)/	6,42 kg	x 100% = 99,69%
21-Feb	(6,12 kg - 0,02 kg)/	6,12 kg	x 100% = 99,67%
22-Feb	(6,26 kg - 0,02 kg)/	6,26 kg	x 100% = 99,68%
23-Feb	(6,14 kg - 0,02 kg)/	6,14 kg	x 100% = 99,67%
24-Feb	(6,17 kg - 0,10 kg)/	6,17 kg	x 100% = 98,38%
25-Feb	(5,98 kg - 0,00 kg)/	5,98 kg	x 100% = 100,00%
27-Feb	(5,88 kg - 0,00 kg)/	5,88 kg	x 100% = 100,00%
28-Feb	(6,38 kg - 0,00 kg)/	6,38 kg	x 100% = 100,00%
February 2023	(134,66 kg - 0,80 kg)/	134,66 kg	x 100% = 99,41%

Periode	Perhitungan Rate of Quality (%)		
01-Mar	(5,56 kg - 0,00 kg)/	5,56 kg	x 100% = 100,00%
02-Mar	(6,38 kg - 0,04 kg)/	6,38 kg	x 100% = 99,37%
03-Mar	(5,98 kg - 0,00 kg)/	5,98 kg	x 100% = 100,00%
04-Mar	(5,24 kg - 0,00 kg)/	5,24 kg	x 100% = 100,00%
06-Mar	(6,34 kg - 0,00 kg)/	6,34 kg	x 100% = 100,00%
07-Mar	(5,76 kg - 0,02 kg)/	5,76 kg	x 100% = 99,65%
08-Mar	(6,00 kg - 0,06 kg)/	6,00 kg	x 100% = 99,00%
09-Mar	(6,48 kg - 0,02 kg)/	6,48 kg	x 100% = 99,69%
10-Mar	(5,92 kg - 0,02 kg)/	5,92 kg	x 100% = 99,66%
11-Mar	(5,96 kg - 0,00 kg)/	5,96 kg	x 100% = 100,00%
13-Mar	(6,12 kg - 0,00 kg)/	6,12 kg	x 100% = 100,00%
14-Mar	(5,46 kg - 0,00 kg)/	5,46 kg	x 100% = 100,00%
15-Mar	(6,10 kg - 0,00 kg)/	6,10 kg	x 100% = 100,00%
16-Mar	(6,24 kg - 0,00 kg)/	6,24 kg	x 100% = 100,00%
17-Mar	(5,94 kg - 0,00 kg)/	5,94 kg	x 100% = 100,00%
20-Mar	(6,24 kg - 0,00 kg)/	6,24 kg	x 100% = 100,00%
21-Mar	(5,94 kg - 0,06 kg)/	5,94 kg	x 100% = 98,99%
24-Mar	(6,58 kg - 0,02 kg)/	6,58 kg	x 100% = 99,70%
25-Mar	(5,27 kg - 0,00 kg)/	5,27 kg	x 100% = 100,00%
27-Mar	(6,10 kg - 0,02 kg)/	6,10 kg	x 100% = 99,67%
28-Mar	(5,62 kg - 0,04 kg)/	5,62 kg	x 100% = 99,29%
29-Mar	(6,12 kg - 0,04 kg)/	6,12 kg	x 100% = 99,35%
30-Mar	(5,20 kg - 0,00 kg)/	5,20 kg	x 100% = 100,00%
31-Mar	(5,26 kg - 0,02 kg)/	5,26 kg	x 100% = 99,62%
March 2023	(141,81 kg - 0,36 kg)/	141,81 kg	x 100% = 99,75%

Periode	Perhitungan Rate of Quality (%)		
01-Apr	(5,61 kg - 0,06 kg)/	5,61 kg	x 100% = 98,93%
03-Apr	(7,92 kg - 0,00 kg)/	7,92 kg	x 100% = 100,00%
04-Apr	(7,90 kg - 0,00 kg)/	7,90 kg	x 100% = 100,00%
05-Apr	(7,98 kg - 0,06 kg)/	7,98 kg	x 100% = 99,25%
06-Apr	(7,92 kg - 0,00 kg)/	7,92 kg	x 100% = 100,00%
07-Apr	(7,95 kg - 0,00 kg)/	7,95 kg	x 100% = 100,00%
10-Apr	(7,98 kg - 0,00 kg)/	7,98 kg	x 100% = 100,00%
11-Apr	(8,08 kg - 0,02 kg)/	8,08 kg	x 100% = 99,75%
12-Apr	(7,92 kg - 0,00 kg)/	7,92 kg	x 100% = 100,00%
13-Apr	(8,04 kg - 0,00 kg)/	8,04 kg	x 100% = 100,00%
14-Apr	(7,88 kg - 0,00 kg)/	7,88 kg	x 100% = 100,00%
15-Apr	(7,86 kg - 0,04 kg)/	7,86 kg	x 100% = 99,49%
17-Apr	(7,90 kg - 0,08 kg)/	7,90 kg	x 100% = 98,99%
18-Apr	(8,14 kg - 0,20 kg)/	8,14 kg	x 100% = 97,54%
19-Apr	(7,80 kg - 0,00 kg)/	7,80 kg	x 100% = 100,00%
20-Apr	(7,96 kg - 0,04 kg)/	7,96 kg	x 100% = 99,50%
28-Apr	(8,00 kg - 0,00 kg)/	8,00 kg	x 100% = 100,00%
29-Apr	(7,98 kg - 0,00 kg)/	7,98 kg	x 100% = 100,00%
30-Apr	(7,94 kg - 0,00 kg)/	7,94 kg	x 100% = 100,00%
April 2023	(148,76 kg - 0,50 kg)/	148,76 kg	x 100% = 99,66%

4. OEE = Availability ratio x Performance efficiency rate x Rate of quality

Periode	Perhitungan Overall Equipment Effectiveness (%)
01-Aug	99,94% x 73,95% x 100,00% x 100% = 73,90%
02-Aug	100,00% x 73,41% x 100,00% x 100% = 73,41%
03-Aug	99,92% x 70,79% x 100,00% x 100% = 70,73%
04-Aug	100,00% x 73,90% x 100,00% x 100% = 73,90%
05-Aug	100,00% x 73,41% x 100,00% x 100% = 73,41%
06-Aug	99,86% x 72,05% x 99,32% x 100% = 71,46%
08-Aug	99,98% x 74,16% x 100,00% x 100% = 74,15%
09-Aug	99,30% x 70,25% x 98,60% x 100% = 68,78%
10-Aug	99,62% x 75,65% x 98,38% x 100% = 74,15%
11-Aug	99,90% x 73,73% x 99,67% x 100% = 73,41%
12-Aug	99,95% x 71,99% x 100,00% x 100% = 71,95%
13-Aug	100,00% x 72,68% x 100,00% x 100% = 72,68%
15-Aug	99,90% x 72,75% x 99,66% x 100% = 72,44%
16-Aug	99,98% x 65,38% x 100,00% x 100% = 65,37%
18-Aug	99,92% x 73,96% x 99,01% x 100% = 73,17%
19-Aug	99,92% x 73,23% x 100,00% x 100% = 73,17%
20-Aug	99,92% x 69,33% x 98,59% x 100% = 68,29%
22-Aug	99,90% x 68,85% x 99,65% x 100% = 68,54%
23-Aug	99,85% x 74,51% x 98,69% x 100% = 73,41%
24-Aug	99,44% x 70,39% x 99,65% x 100% = 69,76%
25-Aug	99,83% x 67,19% x 98,91% x 100% = 66,34%
26-Aug	99,96% x 68,32% x 100,00% x 100% = 68,29%
27-Aug	99,48% x 74,78% x 98,69% x 100% = 73,41%
29-Aug	100,00% x 65,61% x 99,63% x 100% = 65,37%
30-Aug	98,99% x 67,27% x 97,44% x 100% = 64,88%
31-Aug	100,00% x 73,90% x 100,00% x 100% = 73,90%
August 2022	99,83% x 71,60% x 99,46% x 100% = 71,09%

Periode	Perhitungan <i>Overall Equipment Effectiveness</i> (%)			
01-Sep	99,71%	x 70,93%	x 99,31%	x 100% = 70,24%
02-Sep	99,80%	x 74,79%	x 99,02%	x 100% = 73,90%
03-Sep	99,94%	x 69,80%	x 100,00%	x 100% = 69,76%
05-Sep	99,96%	x 74,90%	x 99,02%	x 100% = 74,15%
06-Sep	99,92%	x 68,35%	x 99,64%	x 100% = 68,05%
07-Sep	100,00%	x 65,61%	x 100,00%	x 100% = 65,61%
08-Sep	99,85%	x 74,75%	x 99,35%	x 100% = 74,15%
09-Sep	99,57%	x 70,30%	x 98,61%	x 100% = 69,02%
10-Sep	99,98%	x 75,14%	x 99,68%	x 100% = 74,88%
12-Sep	99,77%	x 74,31%	x 98,68%	x 100% = 73,17%
13-Sep	100,00%	x 68,54%	x 99,64%	x 100% = 68,29%
14-Sep	99,77%	x 73,58%	x 100,00%	x 100% = 73,41%
15-Sep	99,96%	x 70,76%	x 100,00%	x 100% = 70,73%
16-Sep	99,98%	x 74,65%	x 100,00%	x 100% = 74,63%
17-Sep	82,11%	x 77,83%	x 98,85%	x 100% = 63,17%
19-Sep	99,80%	x 68,92%	x 99,65%	x 100% = 68,54%
20-Sep	100,00%	x 68,29%	x 100,00%	x 100% = 68,29%
22-Sep	100,00%	x 70,24%	x 100,00%	x 100% = 70,24%
23-Sep	100,00%	x 69,76%	x 100,00%	x 100% = 69,76%
24-Sep	100,00%	x 70,73%	x 100,00%	x 100% = 70,73%
26-Sep	100,00%	x 63,17%	x 100,00%	x 100% = 63,17%
27-Sep	99,94%	x 68,58%	x 100,00%	x 100% = 68,54%
28-Sep	100,00%	x 74,63%	x 100,00%	x 100% = 74,63%
29-Sep	100,00%	x 69,76%	x 100,00%	x 100% = 69,76%
30-Sep	100,00%	x 62,44%	x 100,00%	x 100% = 62,44%
September 2022	99,20%	x 70,78%	x 99,65%	x 100% = 69,97%

Periode	Perhitungan <i>Overall Equipment Effectiveness</i> (%)			
01-Oct	99,89%	x 72,76%	x 100,00%	x 100% = 72,68%
03-Oct	99,92%	x 69,81%	x 99,65%	x 100% = 69,51%
04-Oct	99,67%	x 74,88%	x 99,02%	x 100% = 73,90%
05-Oct	99,67%	x 74,15%	x 99,34%	x 100% = 73,41%
06-Oct	100,00%	x 66,59%	x 100,00%	x 100% = 66,59%
07-Oct	100,00%	x 74,15%	x 100,00%	x 100% = 74,15%
10-Oct	99,98%	x 69,89%	x 100,00%	x 100% = 69,88%
11-Oct	99,80%	x 71,12%	x 98,97%	x 100% = 70,24%
12-Oct	99,80%	x 75,03%	x 99,35%	x 100% = 74,39%
13-Oct	99,98%	x 71,72%	x 100,00%	x 100% = 71,71%
14-Oct	99,86%	x 73,52%	x 95,02%	x 100% = 69,76%
15-Oct	99,98%	x 70,50%	x 100,00%	x 100% = 70,49%
17-Oct	99,88%	x 71,55%	x 98,98%	x 100% = 70,73%
18-Oct	99,92%	x 73,96%	x 99,67%	x 100% = 73,66%
19-Oct	99,92%	x 75,67%	x 99,03%	x 100% = 74,88%
20-Oct	99,71%	x 68,49%	x 98,21%	x 100% = 67,07%
21-Oct	100,00%	x 64,63%	x 100,00%	x 100% = 64,63%
22-Oct	100,00%	x 70,73%	x 98,97%	x 100% = 70,00%
24-Oct	99,98%	x 67,58%	x 99,64%	x 100% = 67,32%
25-Oct	99,79%	x 76,26%	x 98,08%	x 100% = 74,63%
26-Oct	100,00%	x 69,51%	x 100,00%	x 100% = 69,51%
27-Oct	99,98%	x 73,19%	x 99,33%	x 100% = 72,68%
28-Oct	100,00%	x 65,37%	x 99,25%	x 100% = 64,88%
29-Oct	100,00%	x 65,37%	x 99,25%	x 100% = 64,88%
31-Oct	99,81%	x 71,36%	x 98,63%	x 100% = 70,24%
October 2022	99,90%	x 71,11%	x 99,20%	x 100% = 70,47%

Periode	Perhitungan <i>Overall Equipment Effectiveness</i> (%)			
01-Nov	99,44%	x 69,41%	x 98,94%	x 100% = 68,29%
02-Nov	99,68%	x 77,08%	x 99,68%	x 100% = 76,59%
03-Nov	99,96%	x 73,44%	x 100,00%	x 100% = 73,41%
04-Nov	99,83%	x 68,09%	x 99,75%	x 100% = 67,80%
05-Nov	99,89%	x 72,03%	x 100,00%	x 100% = 71,95%
07-Nov	99,93%	x 72,49%	x 98,65%	x 100% = 71,46%
08-Nov	99,65%	x 72,45%	x 98,99%	x 100% = 71,46%
09-Nov	100,00%	x 76,34%	x 100,00%	x 100% = 76,34%
10-Nov	99,62%	x 73,21%	x 99,33%	x 100% = 72,44%
11-Nov	99,85%	x 76,22%	x 99,36%	x 100% = 75,61%
12-Nov	100,00%	x 75,61%	x 99,35%	x 100% = 75,12%
14-Nov	99,90%	x 72,75%	x 100,00%	x 100% = 72,68%
15-Nov	99,80%	x 71,12%	x 98,97%	x 100% = 70,24%
16-Nov	99,93%	x 74,69%	x 99,67%	x 100% = 74,39%
17-Nov	99,94%	x 72,73%	x 98,99%	x 100% = 71,95%
18-Nov	99,82%	x 71,59%	x 99,66%	x 100% = 71,22%
19-Nov	99,86%	x 77,67%	x 98,74%	x 100% = 76,59%
21-Nov	99,60%	x 74,94%	x 98,37%	x 100% = 73,41%
22-Nov	99,98%	x 65,26%	x 99,63%	x 100% = 65,00%
23-Nov	99,85%	x 63,76%	x 98,85%	x 100% = 62,93%
24-Nov	99,93%	x 74,93%	x 100,00%	x 100% = 74,88%
25-Nov	99,93%	x 76,15%	x 99,36%	x 100% = 75,61%
26-Nov	99,96%	x 77,22%	x 97,63%	x 100% = 75,37%
28-Nov	100,00%	x 71,95%	x 100,00%	x 100% = 71,95%
29-Nov	99,85%	x 72,31%	x 98,99%	x 100% = 71,46%
30-Nov	99,96%	x 67,34%	x 98,91%	x 100% = 66,59%
November 2022	99,85%	x 72,72%	x 99,30%	x 100% = 72,11%

Periode	Perhitungan <i>Overall Equipment Effectiveness</i> (%)			
01-Dec	99,87%	x 66,92%	x 98,91%	x 100% = 66,10%
02-Dec	99,90%	x 74,22%	x 99,34%	x 100% = 73,66%
03-Dec	99,95%	x 70,28%	x 100,00%	x 100% = 70,24%
05-Dec	99,89%	x 67,15%	x 99,27%	x 100% = 66,59%
06-Dec	99,85%	x 77,19%	x 98,10%	x 100% = 75,61%
07-Dec	100,00%	x 66,22%	x 100,00%	x 100% = 66,22%
08-Dec	99,98%	x 70,75%	x 100,00%	x 100% = 70,73%
09-Dec	100,00%	x 74,39%	x 100,00%	x 100% = 74,39%
10-Dec	99,98%	x 71,24%	x 100,00%	x 100% = 71,22%
12-Dec	99,85%	x 75,97%	x 97,75%	x 100% = 74,15%
13-Dec	99,96%	x 74,17%	x 100,00%	x 100% = 74,15%
14-Dec	99,68%	x 69,25%	x 99,65%	x 100% = 68,78%
15-Dec	99,96%	x 66,61%	x 99,27%	x 100% = 66,10%
16-Dec	99,93%	x 72,98%	x 99,67%	x 100% = 72,68%
17-Dec	99,90%	x 71,53%	x 99,32%	x 100% = 70,98%
19-Dec	99,83%	x 72,07%	x 98,31%	x 100% = 70,73%
20-Dec	99,89%	x 70,06%	x 98,95%	x 100% = 69,26%
21-Dec	100,00%	x 72,20%	x 100,00%	x 100% = 72,20%
22-Dec	100,00%	x 66,59%	x 100,00%	x 100% = 66,59%
23-Dec	99,05%	x 64,02%	x 98,85%	x 100% = 62,68%
24-Dec	99,93%	x 76,88%	x 99,68%	x 100% = 76,59%
26-Dec	99,79%	x 72,96%	x 98,32%	x 100% = 71,59%
27-Dec	99,85%	x 73,53%	x 99,00%	x 100% = 72,68%
28-Dec	100,00%	x 73,41%	x 100,00%	x 100% = 73,41%
December 2022	99,88%	x 71,28%	x 99,34%	x 100% = 70,72%

Periode	Perhitungan <i>Overall Equipment Effectiveness</i> (%)			
04-Jan	98,68%	x 72,42%	x 99,32%	x 100% = 70,98%
05-Jan	99,94%	x 69,55%	x 97,89%	x 100% = 68,05%
06-Jan	99,74%	x 71,16%	x 97,94%	x 100% = 69,51%
07-Jan	97,18%	x 76,30%	x 99,34%	x 100% = 73,66%
09-Jan	99,76%	x 70,41%	x 99,31%	x 100% = 69,76%
10-Jan	99,94%	x 69,55%	x 99,30%	x 100% = 69,02%
12-Jan	99,96%	x 67,10%	x 100,00%	x 100% = 67,07%
13-Jan	100,00%	x 70,24%	x 100,00%	x 100% = 70,24%
14-Jan	100,00%	x 76,34%	x 100,00%	x 100% = 76,34%
16-Jan	99,70%	x 72,17%	x 98,98%	x 100% = 71,22%
17-Jan	100,00%	x 74,63%	x 100,00%	x 100% = 74,63%
18-Jan	97,55%	x 81,51%	x 99,39%	x 100% = 79,02%
19-Jan	99,89%	x 72,52%	x 99,33%	x 100% = 71,95%
20-Jan	99,79%	x 77,73%	x 98,43%	x 100% = 76,34%
21-Jan	99,93%	x 72,98%	x 99,00%	x 100% = 72,20%
24-Jan	99,89%	x 71,30%	x 99,32%	x 100% = 70,73%
25-Jan	97,55%	x 69,01%	x 99,28%	x 100% = 66,83%
26-Jan	99,98%	x 76,36%	x 100,00%	x 100% = 76,34%
27-Jan	100,00%	x 76,10%	x 100,00%	x 100% = 76,10%
28-Jan	99,96%	x 81,00%	x 99,40%	x 100% = 80,49%
30-Jan	100,00%	x 73,41%	x 100,00%	x 100% = 73,41%
January 2023	99,50%	x 73,41%	x 99,35%	x 100% = 72,57%

Periode	Perhitungan <i>Overall Equipment Effectiveness</i> (%)			
01-Feb	99,64%	x 70,74%	x 99,31%	x 100% = 70,00%
02-Feb	99,74%	x 68,72%	x 99,29%	x 100% = 68,05%
03-Feb	99,67%	x 74,64%	x 98,36%	x 100% = 73,17%
04-Feb	99,77%	x 67,47%	x 96,38%	x 100% = 64,88%
06-Feb	99,98%	x 68,92%	x 99,29%	x 100% = 68,41%
07-Feb	99,69%	x 70,22%	x 98,61%	x 100% = 69,02%
08-Feb	99,90%	x 70,56%	x 98,62%	x 100% = 69,51%
09-Feb	100,00%	x 67,56%	x 100,00%	x 100% = 67,56%
10-Feb	100,00%	x 63,41%	x 100,00%	x 100% = 63,41%
11-Feb	100,00%	x 66,34%	x 100,00%	x 100% = 66,34%
13-Feb	100,00%	x 65,37%	x 100,00%	x 100% = 65,37%
14-Feb	100,00%	x 70,49%	x 99,65%	x 100% = 70,24%
15-Feb	99,92%	x 75,67%	x 99,68%	x 100% = 75,37%
16-Feb	100,00%	x 68,78%	x 100,00%	x 100% = 68,78%
17-Feb	100,00%	x 72,68%	x 100,00%	x 100% = 72,68%
20-Feb	99,93%	x 78,35%	x 99,69%	x 100% = 78,05%
21-Feb	99,96%	x 74,66%	x 99,67%	x 100% = 74,39%
22-Feb	99,96%	x 76,37%	x 99,68%	x 100% = 76,10%
23-Feb	99,96%	x 74,90%	x 99,67%	x 100% = 74,63%
24-Feb	99,96%	x 75,27%	x 98,38%	x 100% = 74,02%
25-Feb	100,00%	x 72,93%	x 100,00%	x 100% = 72,93%
27-Feb	100,00%	x 71,71%	x 100,00%	x 100% = 71,71%
28-Feb	100,00%	x 77,80%	x 100,00%	x 100% = 77,80%
February 2023	99,92%	x 71,46%	x 99,41%	x 100% = 70,98%

Periode	Perhitungan <i>Overall Equipment Effectiveness</i> (%)			
01-Mar	99,96%	x 67,83%	x 100,00%	x 100% = 67,80%
02-Mar	99,92%	x 77,87%	x 99,37%	x 100% = 77,32%
03-Mar	99,89%	x 73,01%	x 100,00%	x 100% = 72,93%
04-Mar	99,95%	x 63,93%	x 100,00%	x 100% = 63,90%
06-Mar	100,00%	x 77,32%	x 100,00%	x 100% = 77,32%
07-Mar	99,86%	x 70,34%	x 99,65%	x 100% = 70,00%
08-Mar	99,86%	x 73,28%	x 99,00%	x 100% = 72,44%
09-Mar	99,87%	x 79,13%	x 99,69%	x 100% = 78,78%
10-Mar	99,96%	x 72,22%	x 99,66%	x 100% = 71,95%
11-Mar	99,95%	x 72,72%	x 100,00%	x 100% = 72,68%
13-Mar	99,89%	x 74,71%	x 100,00%	x 100% = 74,63%
14-Mar	99,88%	x 66,66%	x 100,00%	x 100% = 66,59%
15-Mar	100,00%	x 74,39%	x 100,00%	x 100% = 74,39%
16-Mar	99,80%	x 76,25%	x 100,00%	x 100% = 76,10%
17-Mar	89,29%	x 81,13%	x 100,00%	x 100% = 72,44%
20-Mar	99,92%	x 76,16%	x 100,00%	x 100% = 76,10%
21-Mar	99,69%	x 72,66%	x 98,99%	x 100% = 71,71%
24-Mar	99,95%	x 80,28%	x 99,70%	x 100% = 80,00%
25-Mar	100,00%	x 64,27%	x 100,00%	x 100% = 64,27%
27-Mar	99,94%	x 74,43%	x 99,67%	x 100% = 74,15%
28-Mar	99,93%	x 68,59%	x 99,29%	x 100% = 68,05%
29-Mar	99,92%	x 74,70%	x 99,35%	x 100% = 74,15%
30-Mar	99,94%	x 63,45%	x 100,00%	x 100% = 63,41%
31-Mar	99,92%	x 64,20%	x 99,62%	x 100% = 63,90%
March 2023	99,47%	x 72,44%	x 99,75%	x 100% = 71,88%

Periode	Perhitungan <i>Overall Equipment Effectiveness</i> (%)			
01-Apr	85,63%	x 79,89%	x 98,93%	x 100% = 67,68%
03-Apr	99,83%	x 96,75%	x 100,00%	x 100% = 96,59%
04-Apr	99,93%	x 96,41%	x 100,00%	x 100% = 96,34%
05-Apr	99,76%	x 97,55%	x 99,25%	x 100% = 96,59%
06-Apr	99,83%	x 96,75%	x 100,00%	x 100% = 96,59%
07-Apr	99,99%	x 96,96%	x 100,00%	x 100% = 96,95%
10-Apr	99,99%	x 97,33%	x 100,00%	x 100% = 97,32%
11-Apr	99,99%	x 98,55%	x 99,75%	x 100% = 98,29%
12-Apr	99,52%	x 97,05%	x 100,00%	x 100% = 96,59%
13-Apr	99,88%	x 98,17%	x 100,00%	x 100% = 98,05%
14-Apr	99,99%	x 96,11%	x 100,00%	x 100% = 96,10%
15-Apr	99,81%	x 96,04%	x 99,49%	x 100% = 95,37%
17-Apr	99,89%	x 96,44%	x 98,99%	x 100% = 95,37%
18-Apr	99,98%	x 99,29%	x 97,54%	x 100% = 96,83%
19-Apr	99,85%	x 95,27%	x 100,00%	x 100% = 95,12%
20-Apr	99,98%	x 97,10%	x 99,50%	x 100% = 96,59%
28-Apr	100,00%	x 97,56%	x 100,00%	x 100% = 97,56%
29-Apr	100,00%	x 97,32%	x 100,00%	x 100% = 97,32%
30-Apr	99,99%	x 96,84%	x 100,00%	x 100% = 96,83%
April 2023	99,15%	x 96,30%	x 99,66%	x 100% = 95,16%

Kartu Bimbingan



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

Nama : HARADZAR WAHYU SAPUTRO
 NBI : 1411900218
 Judul Penelitian : Modifikasi Sistem Transmisi ~~stasiun~~ ^{Adaptasi}
~~Kapasitas~~ Mesin Elastis A untuk Meningkatkan Kapasitas
 Dosen Pembimbing: Ir. Asmungi, MT.



No.	Tanggal	Materi Bimbingan	Catatan Pembimbing	Paraf Pembimbing
1.	7/1/2023	Bab 1	①. Arah penyusunan yg bilang awalnya mengkritik ke OEE. ②. Penjelasan tentang peran dalam improvement.	✓
2.	9/1/2023	Bab 1	①. Pelajari buku. ②. Tambal data buku atau monev	✓
3	10/1/2023	Bab 1, Bab 2	Konsep bab 2	✓
4.	14/02/2023		Harasi Bab I langsung saja pada pokok utama masalah → pahami pasar target, target tidak terpenda Kapasitas mesin → efek pada improvement Bab II → tujuan pustaka. ① improvement ② OEE. → Bab III langsung pada pokok tahapan penelitian	✓
5	18/02/2023		Penataan format penulisan BAB II	✓

	Tanggal	Materi Bimbingan	Catatan Pembimbing	Pada Pembimbing
6.	20/02 2023		Inta Pengecahan Bab I - III	✓
7.	14/04 2023	Bab 4	Pemaparan data	✓
8.	11/05 2023	Bab 4	Pemaparan pengolahan data OEE	✓
9.	16/05 2023	Bab 4	Pengecekan data ke Janggalan Pada data	✓
10.	20/05 2023	Bab 4	Isang oemanti Lanjut	✓
11.	23/05 2023	"	Lanjut	✓
12.	25/05 2023	"	Pemaparan rumus yang digunakan.	✓
13.	26/05 2023	"	Pengecekan tata kelola bahasa	✓
14.			ke Penulisan rumus.	✓
14.	29/05 2023	Bab 4	tata kelola bahasa & penulisan rumus	✓
15.	30/05 2023	Bab 4	Pengecekan full bab 4	✓
16.	31/05 2023	Bab 5	Pengecekan Bab I - V	✓

Surabaya, 31/05 2023

Dosen Pembimbing



Surat Izin Penelitian



CV. BEAUTY KASATAMA

Office Ji. Kapasari No. 119 Surabaya — 60141 — East Java — Indonesia

Telp. +62 31 3718303 (Hunting) Fax. +62 31 37677

Website : www.beautykasatama.com

No : 054 / HRD/ BK/ II/ 2023
Hal : Surat Persetujuan Penelitian Tugas Akhir
Lamp : -

Kepada Yth.
Dr. Ir. Sajiyo, M. Kes, IPM
Dekan Fakultas Teknik
Universitas 17 Agustus 1945
Di Surabaya

Dengan hormat,

Berkaitan dengan surat pengajuan permohonan perizinan penelitian tugas akhir yang telah kami terima dari jurusan teknik Universitas 17 Agustus 1945 atas nama :

Nama : Naradzar Wahyu S
NBI : 1411900218

Dapat melakukan penelitian tugas akhir di perusahaan kami di CV Beauty Kasatama yang berlatar di Pergudangan Bumi Maspion Blok A5, Surabaya dengan masa waktu penelitian tugas akhir per tanggal 1 Maret s/d 31 Mei 2023. Untuk itu kami berusaha untuk membimbing mahasiswa yang bersangkutan sesuai dengan ketentuan yang berlaku di perusahaan.

Demikian surat persetujuan ini kami buat untuk dapat dipergunakan sebagaimana mestinya.

Hormat kami,

Nurul Hilmiyah
Kabag HRD&GA

UNIVERSITAS 17 AGUSTUS 1945 SURABAYA
 FAKULTAS TEKNIK
 PROGRAM STUDI TEKNIK INDUSTRI

REVISI SIDANG TUGAS AKHIR

NAMA : Naradzar Wahyu Saputro
 NBI : 1411900218
 JUDUL : MODIFIKASI SISTEM TRANSMISI MESIN ELASTISA UNTUK MENINGKATKAN KAPASITAS (Studi Kasus CV. Beauty Kasatama)
 BATAS BIMBINGAN REVISI : 1 Minggu setelah Sidang

NO	URAIAN	BAB	HALAMAN	NO	URAIAN	BAB	HALAMAN
1	Tambahan gambar desain sebelum dan sesudah modifikasi	33	14/66	1	Sambutan Rumusan permasalahan pada kesimpulan		SMBS 2023 14/66
2	Tambahan tabel yg menjelaskan perbandingan sebelum dan V sesudah modifikasi			2	ABSTRAK leurang kata kunci		
3	plakat perbandingan pengelasan (Kapasitas)						

Telah Direvisi,
 Dosen Penguji 1,

Emi Puspantiasari
 19/06/2023

Emi Puspantiasari, ST., M.Eng., Ph.D

Dosen Penguji 2,

Herlina

Herlina, ST., MT

Surabaya, 07 Juni 2023
 Mengetahui
 Dosen Pembimbing,

Ir. Asmungi

Ir. Asmungi, M.T.

Lembar Revisi

Biografi



Naradzar Wahyu SAputro lahir di Surabaya pada tanggal 17 Maret 2000. Penulis mengawali pendidikannya di MI AL-Hidayah Surabaya dan berhasil menyelesaikan sekolah dasar pada tahun 2012. Selanjutnya, penulis melanjutkan pendidikan di SMP Negeri 7 Surabaya dan berhasil lulus pada tahun 2015. Selanjutnya menempuh jenjang pendidikan menengah kejuruan di SMK Negeri 5 Surabaya dengan jurusan Teknik Listrik, dan menyelesaikan pendidikan tersebut pada tahun 2019. Pada tahun yang sama, penulis berhasil diterima di Universitas 17 Agustus 1945 Surabaya jurusan Teknik Industri.

Penulis bekerja di PT. Beauty Kasatama Indonesia sebagai *Maintenance* bertugas memperbaiki mesin, dalam pekerjaannya penulis juga terlibat dalam pengendalian dokumen divisi *Maintenance* jadwal *preventive maintenance*, pergantian *sparepart*, *stoker sparepart mesin* dan juga terlibat dalam berbagai macam *improvement* dalam perusahaan.

Selama studinya di Universitas 17 Agustus 1945 Surabaya, penulis menggabungkan pengetahuan dan keterampilan yang dimiliki dari pendidikan dan pengalaman kerjanya untuk menghasilkan kontribusi nyata dalam bidang teknik, terutama dalam sistem manajemen keselamatan dan kesehatan kerja yang bermanfaat bagi masyarakat.