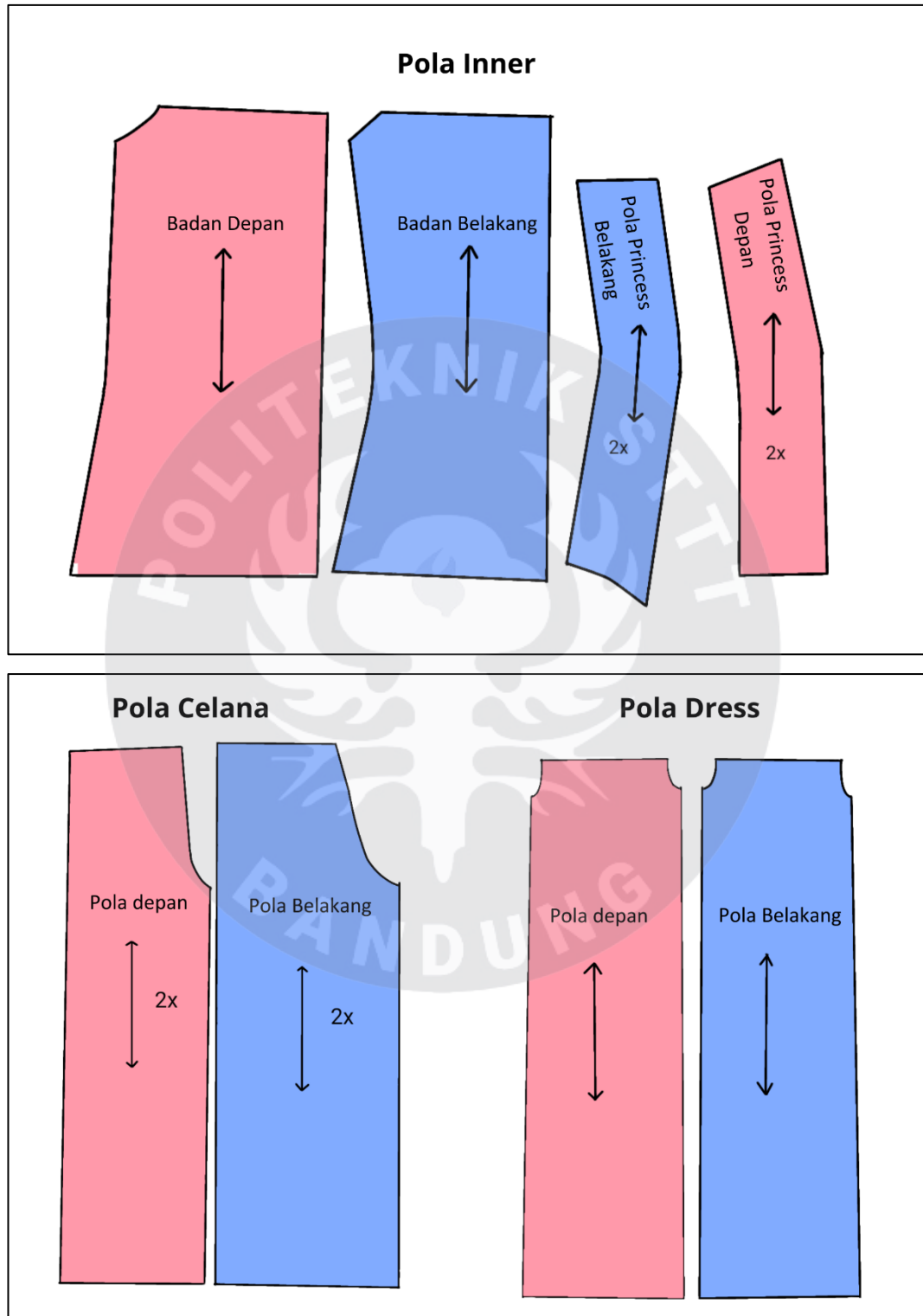
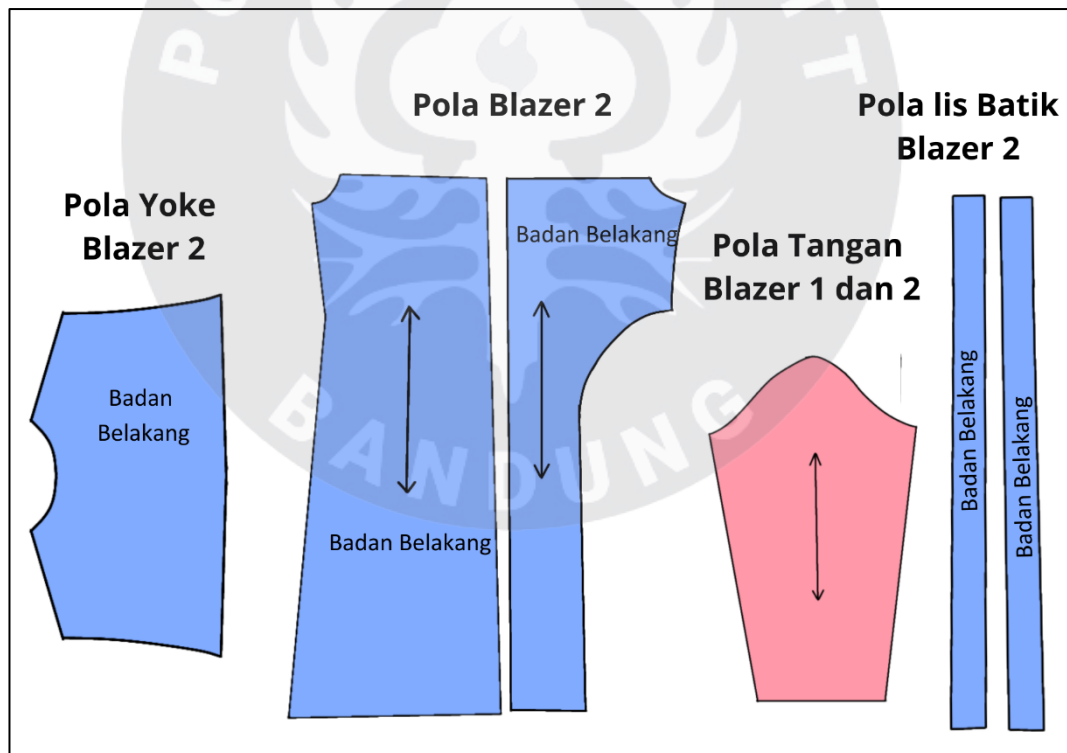
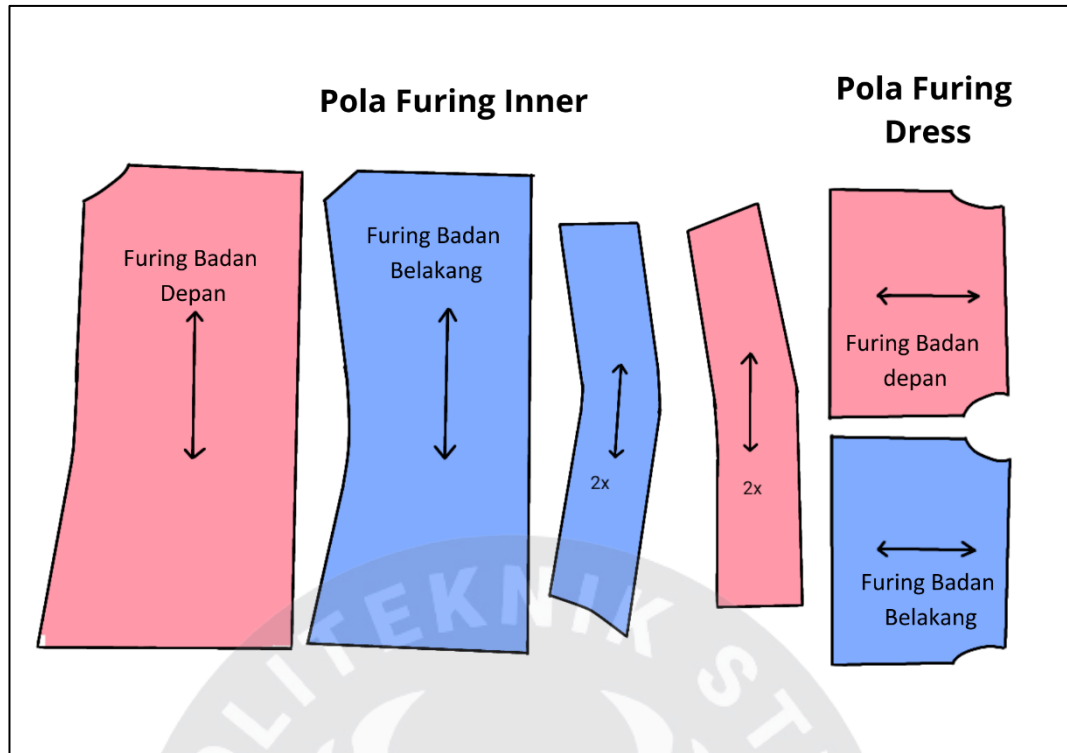
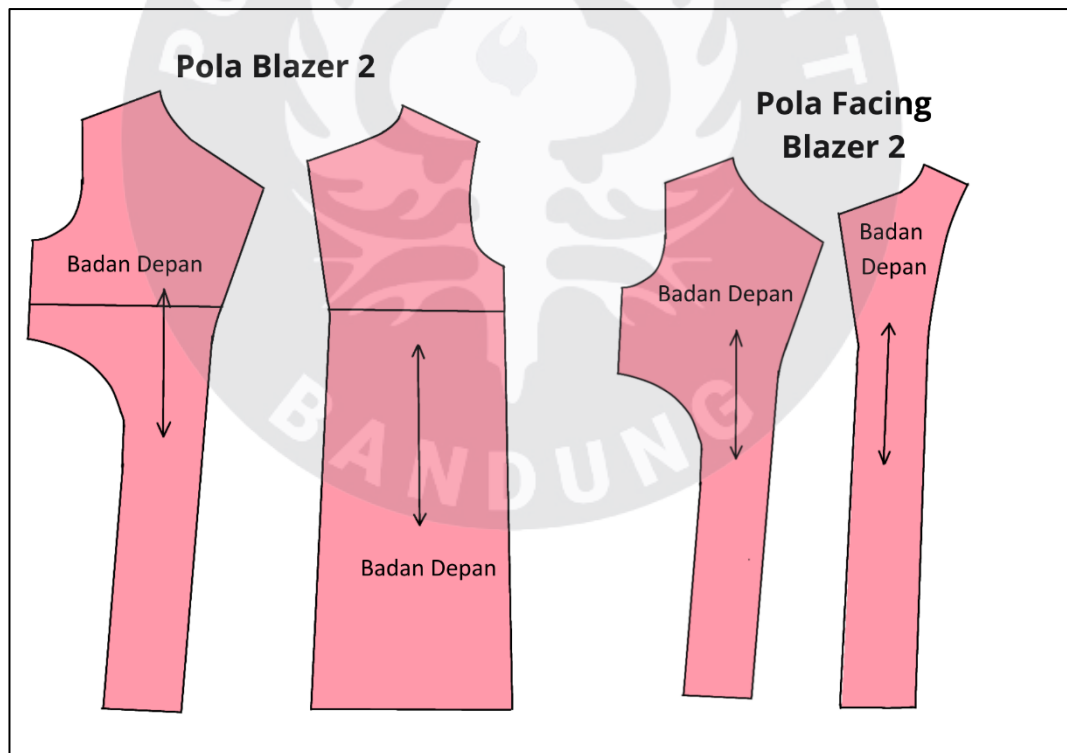
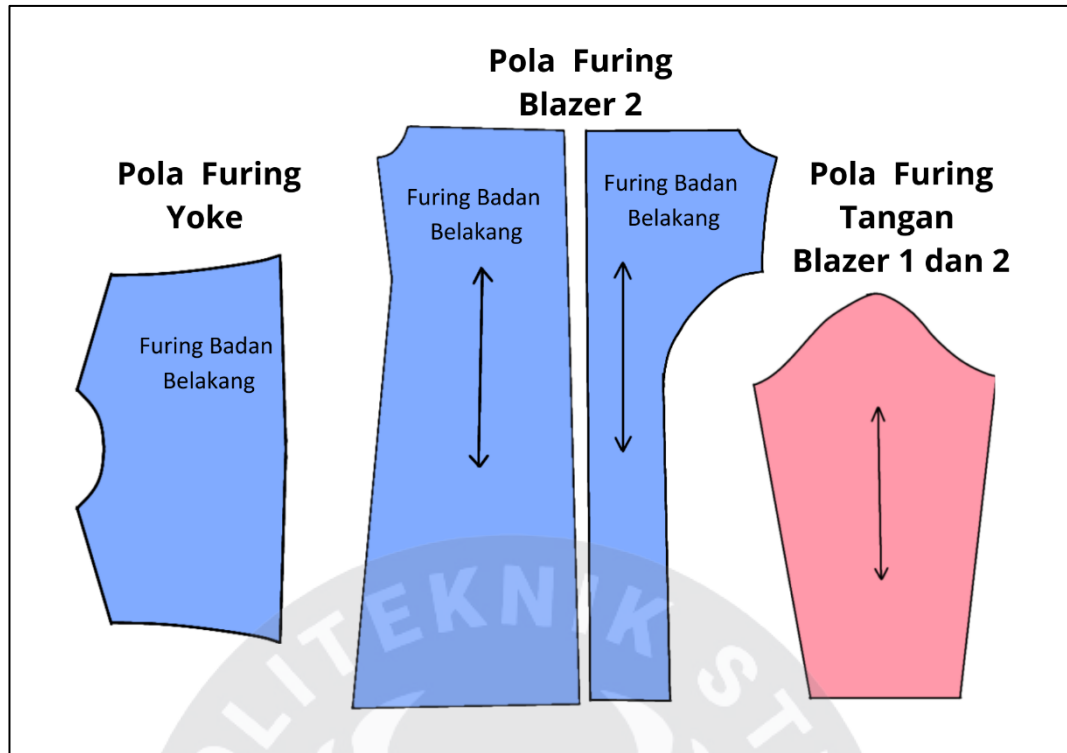


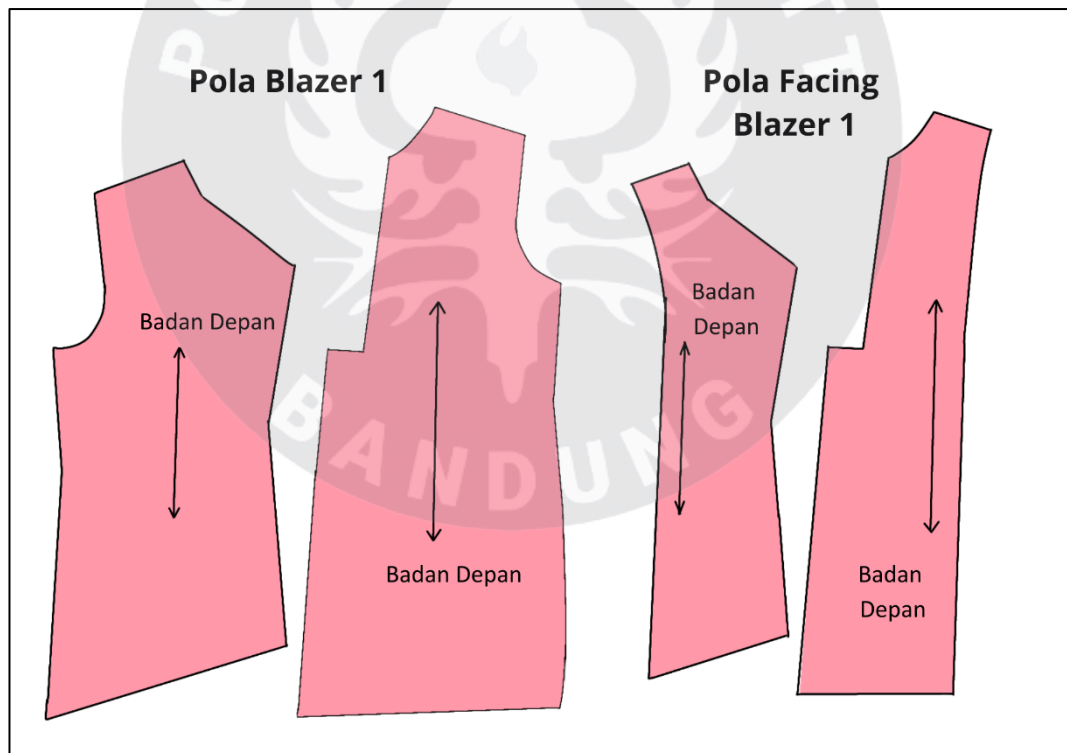
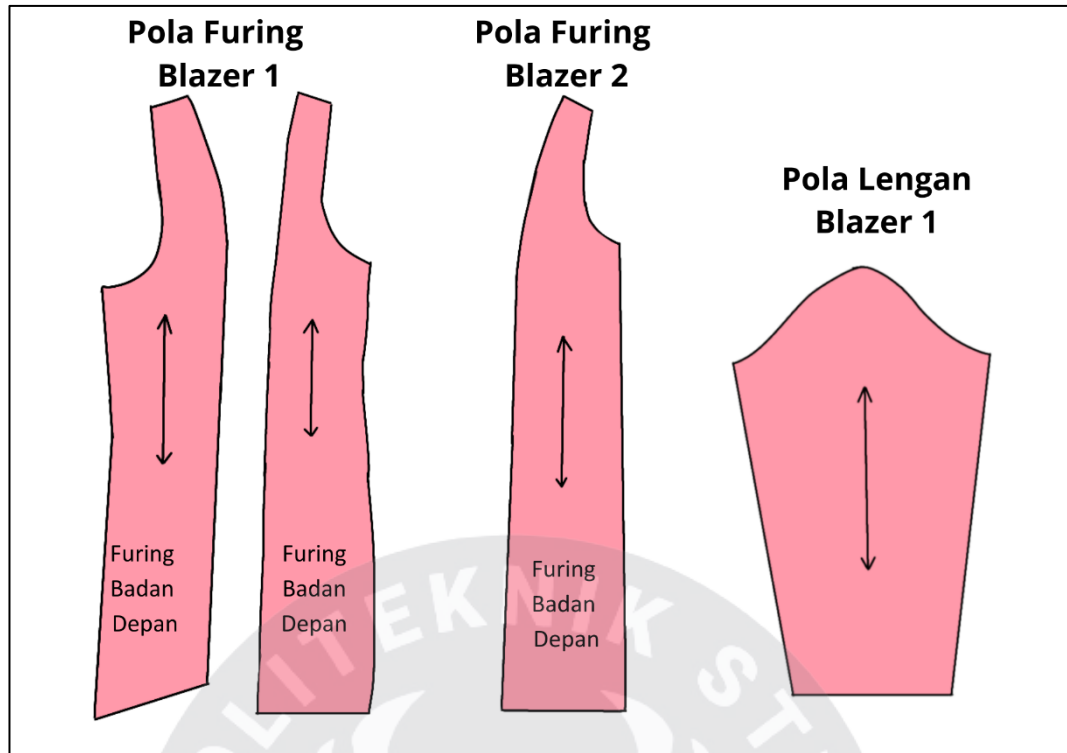
LAMPIRAN

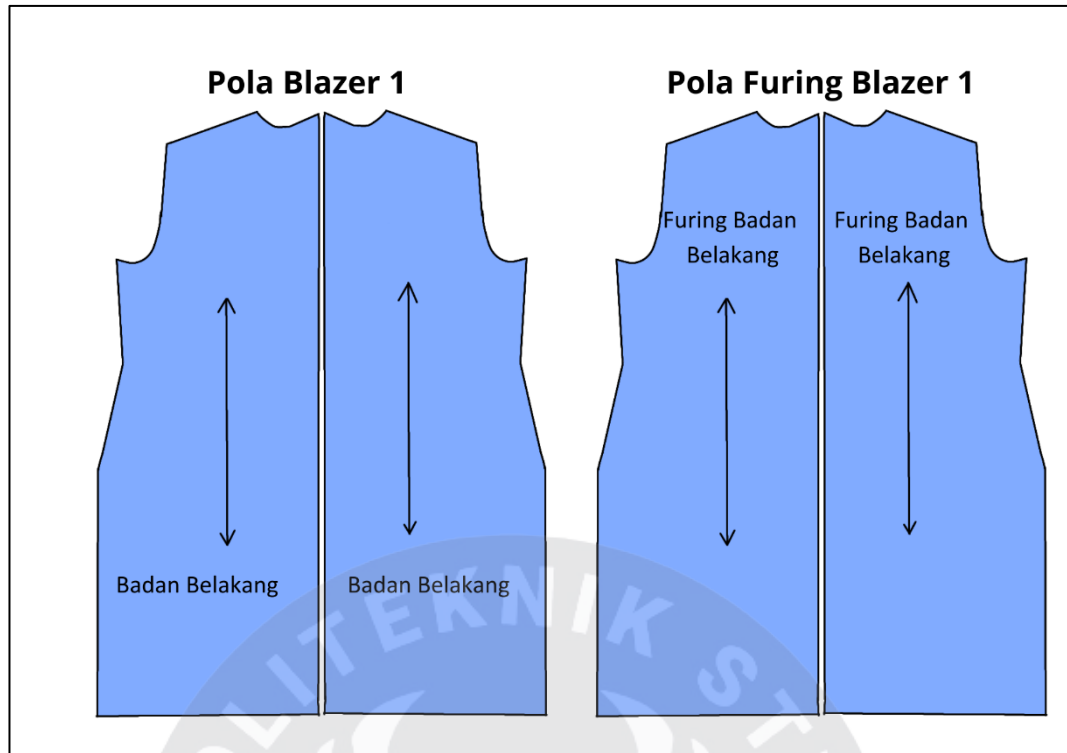
Lampiran 1 Pola busana



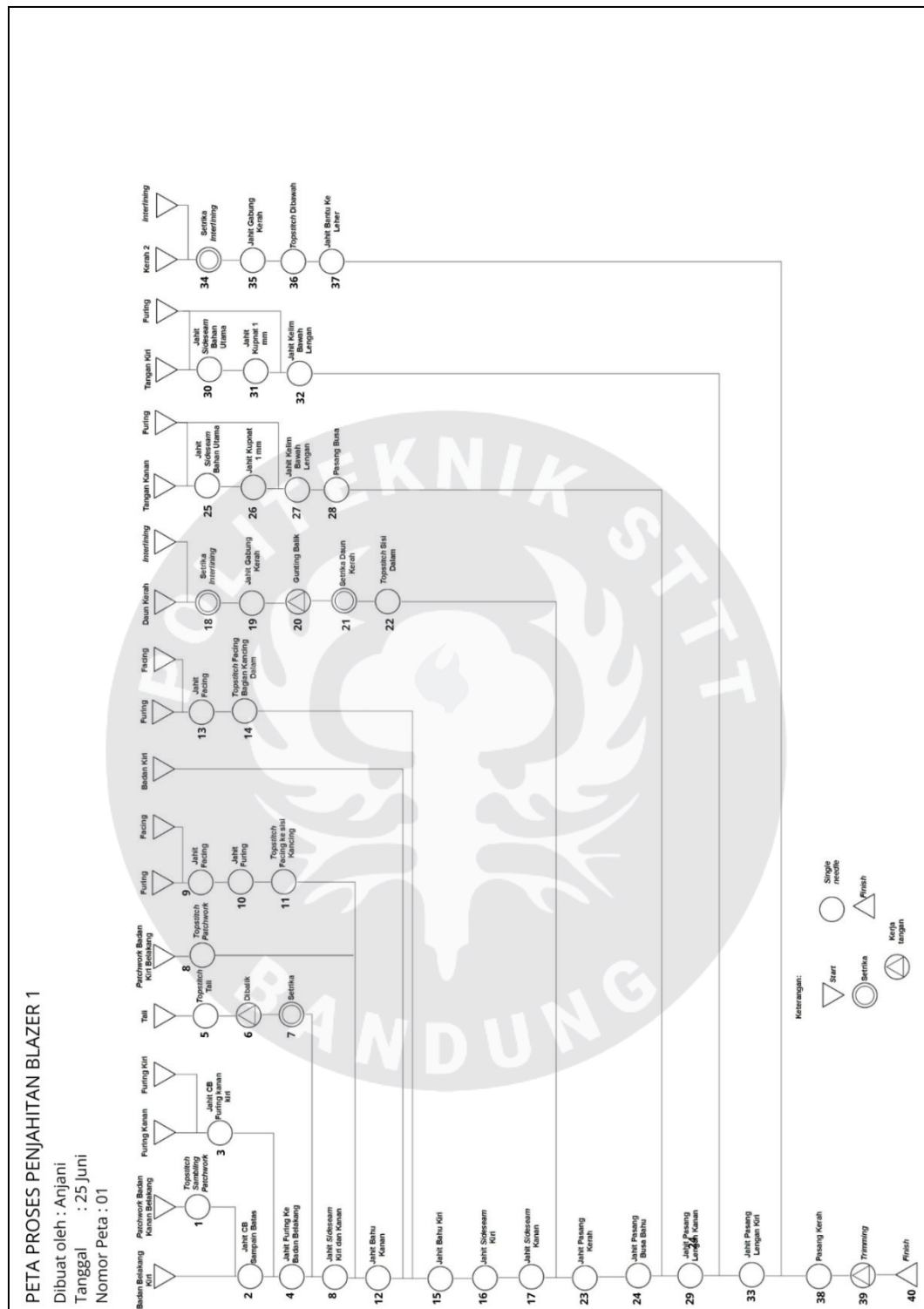








Lampiran 2 Peta Proses

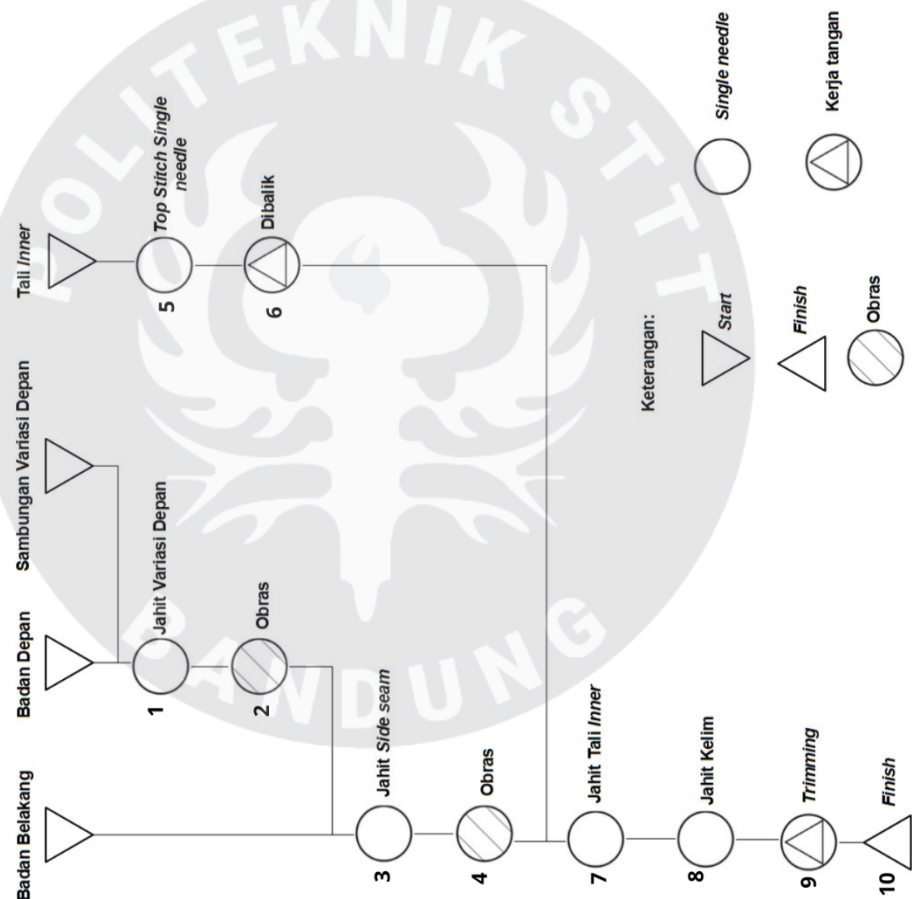


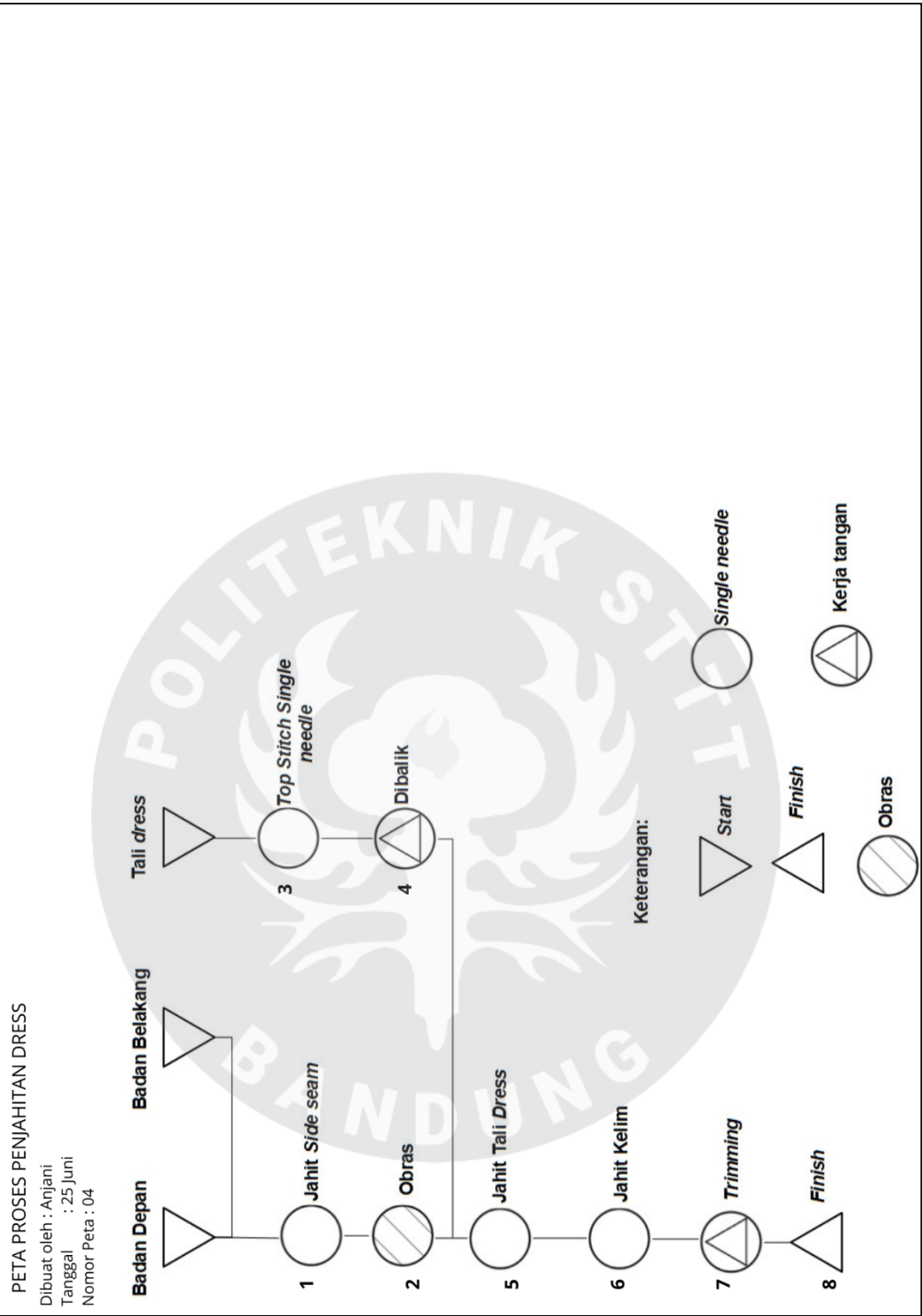
Nomor Peta : 02



PETA PROSES PENJAHITAN INNER

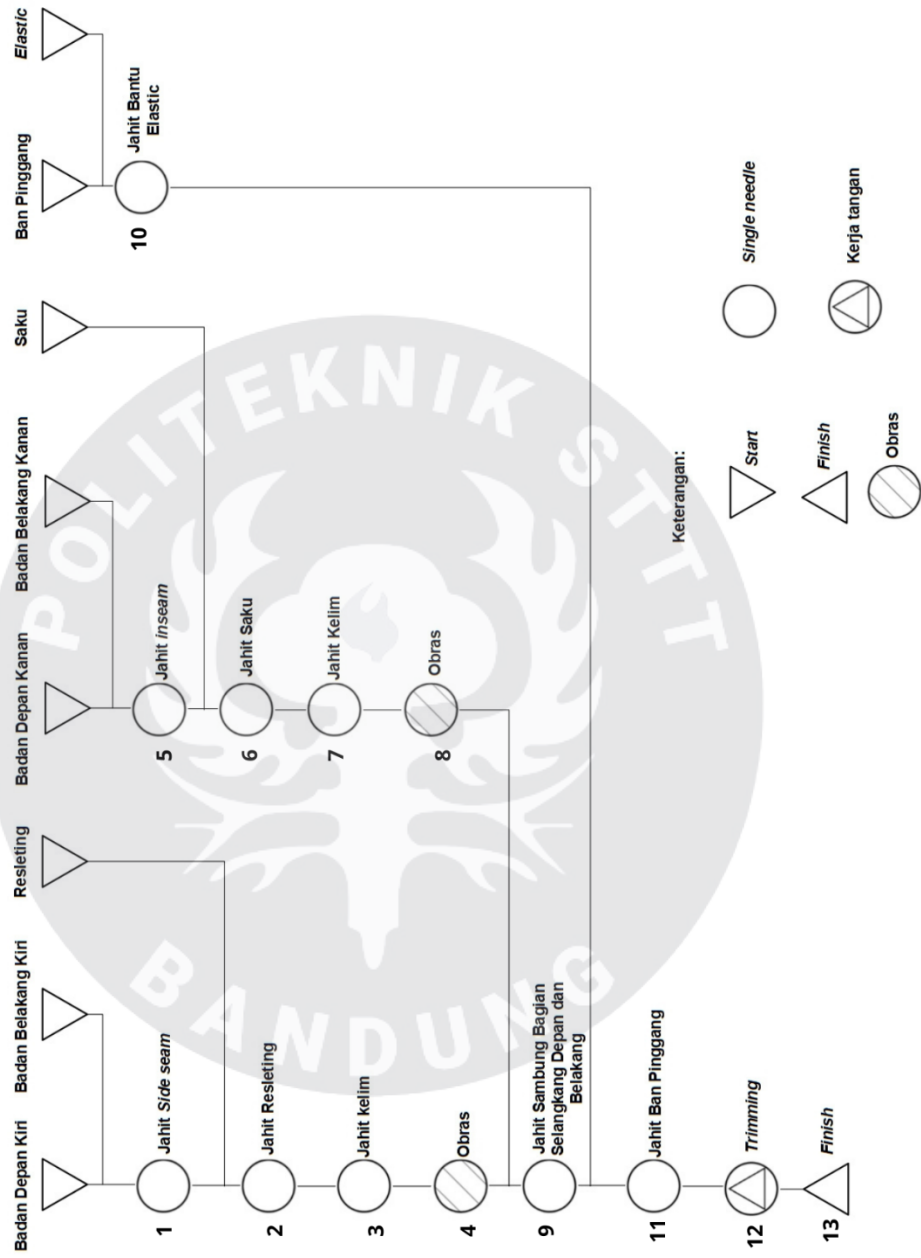
Dibuat oleh : Anjani
 Tanggal : 25 Juni
 Nomor Peta : 03





PETA PROSES PENJAHITAN CELANA

Dibuat oleh : Anjani
 Tanggal : 25 Juni
 Nomor Peta : 05



Lampiran 3 Hasil pengujian

UJI KIMIA

1. Hasil Pengujian Kualitatif (Identifikasi)

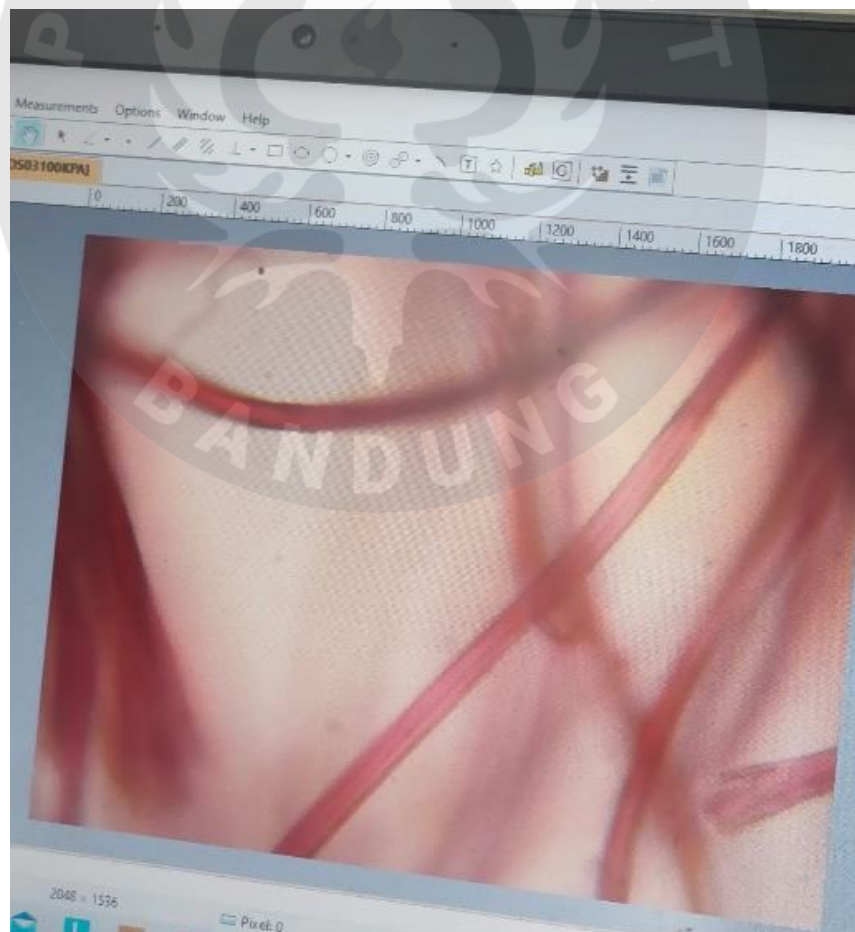
a. Uji kualitatif metode pembakaran

No.	Contoh Uji	Asap	Bau	Sifat Pembakaran	Sisa Pembakaran	Keterangan
1.	Kain poliester rayon (Lusi)	Hitam	Kertas terbakar	Tidak Meneruskan	Keras, menggumpal	Serat sintetis/buatan
	Kain poliester rayon (Pakan)	Hitam	Kertas terbakar	Tidak Meneruskan	Keras, menggumpal	
2.	Katun Primisima (Lusi)	Hitam	Rambut terbakar	Meneruskan	Rapuh	Serat alam
	Katun Primisima (Pakan)	Hitam	Rambut terbakar	Meneruskan	Rapuh	
3.	Kain Furing Dormeuil (Lusi)	Hitam	Plastik	Tidak Meneruskan	Keras, menggumpal	Serat sintetis/buatan
	Kain Furing Dormeuil (Pakan)	Hitam	Plastik	Tidak Meneruskan	Keras, menggumpal	

b. Uji kualitatif metode pelarutan

No.	Jenis Kain	Naoh	H2So4	Metil Salisilat	Keterangan
1.	Kain poliester rayon	-	Larut sebagian	Larut sebagian	Serat poliester rayon 100%
2.	Kain Katun Primisima	Larut Sempurna (kondisi dipanaskan)	-	-	Serat Katun 100%
3.	Kain Furing Dormeuil	-	Larut Sempurna (kondisi Dipanaskan)	-	Serat Poliester 100%

c. Uji Mikroskop (kain poliester rayon)



d. Uji Gosok Basah Kering

No.	Jenis Kain	Gosok Kering	Gosok Basah
1.	Kain poliester rayon Merah	5	1
2.	Kain poliester rayon Biru	5	2/3
3.	Kain Batik Katun Primisima	5	2
4.	Kain Furing Dormeuil	5	5

e. Uji Tahan Luntur Warna Keringat (*staining scale*)

No.	Jenis Kain	Keringat asam	Keringat basa
1.	Kain poliester rayon Merah	4	4
2.	Kain poliester rayon Biru	4	3
4.	Kain Furing Dormeuil	5	5

f. Uji tahan luntur warna (*Grey scale*)

No.	Jenis Kain	Keringat asam	Keringat basa
1.	Kain poliester rayon Merah	4	4/5
2.	Kain poliester rayon Biru	4	4/5
4.	Kain Furing Dormeuil	5	5

UJI FISIKA

a. Uji Gramasi

Hasil Pengujian :

$$\begin{aligned}
 \text{Kain 1 (batik)} &= 80,120 \text{ g/m}^2 \\
 &= 80,060 \text{ g/cm}^2 \\
 &= 78,318 \text{ g/cm}^2
 \end{aligned}$$

$$\begin{aligned}
 \text{Rata – rata} &= 79,499 \text{ g/cm}^2 \times 100 \\
 &= 0,79499 \text{ g/m}^2
 \end{aligned}$$

$$\begin{aligned}
 \text{Kain 2 (Merah poliester rayon)} &= 131,520 \text{ g/cm}^2 \\
 &= 142,960 \text{ g/cm}^2 \\
 &= 149,350 \text{ g/cm}^2
 \end{aligned}$$

$$\begin{aligned}
 \text{Rata – rata} &= 141,276 \text{ g/cm}^2 \times 100 \\
 &= 1,41276 \text{ g/m}^2
 \end{aligned}$$

$$\begin{aligned}
 \text{Kain 2 (Biru poliester rayon)} &= 138,350 \text{ g/10cm}^2 \\
 &= 146,790 \text{ g/10cm}^2 \\
 &= 145,204 \text{ g/10cm}^2
 \end{aligned}$$

$$\begin{aligned}
 \text{Rata – rata} &= 143,448 \text{ g/10cm}^2 \times 100 \\
 &= 1,43448 \text{ g/m}^2
 \end{aligned}$$

b. Uji Kekakuan

No.	Jenis Kain	Lusi	Pakan	No.	Jenis Kain	Lusi	Pakan
1.	poliester rayon Merah 1	1,2	1,25	3.	poliester rayon Biru 1	1,25	1,3
		1,2	1,35			1,4	1,45
		1,4	1,15			1,35	1,25
		1,3	1,25			1,25	1,2
2.	poliester rayon Merah 2	1,35	1,3	4.	Poliester rayon Biru 2	1,35	1,3
		1,2	1,15			1,25	1,2
		1,25	1,20			1,3	1,25
		1,2	1,25			1,25	1,2
TOTAL		10,1	9,9	TOTAL		10,45	10,1
RATA - RATA		1,2625	1,2375			1,306	1,2625

Gramasi Kain Merah 1,4127 g/m²

Gramasi kain biru 1,434g/m²

Kekakuan Lentur (G)

$$\begin{aligned}
 1. \text{ poliester rayon Merah (Lusi)} &= 0,1 \times W \times (CL^3) \\
 &= 0,1 \times 1,4127 \times (0,631^3) \\
 &= 0,0354 \text{ mg.cm}
 \end{aligned}$$

$$\begin{aligned}
 2. \text{ poliester rayon Merah (Pakan)} &= 0,1 \times W \times (CP^3) \\
 &= 0,1 \times 1,4127 \times (0,618^3) \\
 &= 0,0333 \text{ mg.cm}
 \end{aligned}$$

$$\begin{aligned}
 3. \text{ poliester rayon Biru (Lusi)} &= 0,1 \times W \times (CL^3) \\
 &= 0,1 \times 1,4344 \times (0,653^3) \\
 &= 0,0399 \text{ mg.cm}
 \end{aligned}$$

$$\begin{aligned}
 4. \text{ poliester rayon Biru (Pakan)} &= 0,1 \times W \times (CP^3) \\
 &= 0,1 \times 1,4344 \times (0,631^3) \\
 &= 0,0360 \text{ mg.cm}
 \end{aligned}$$