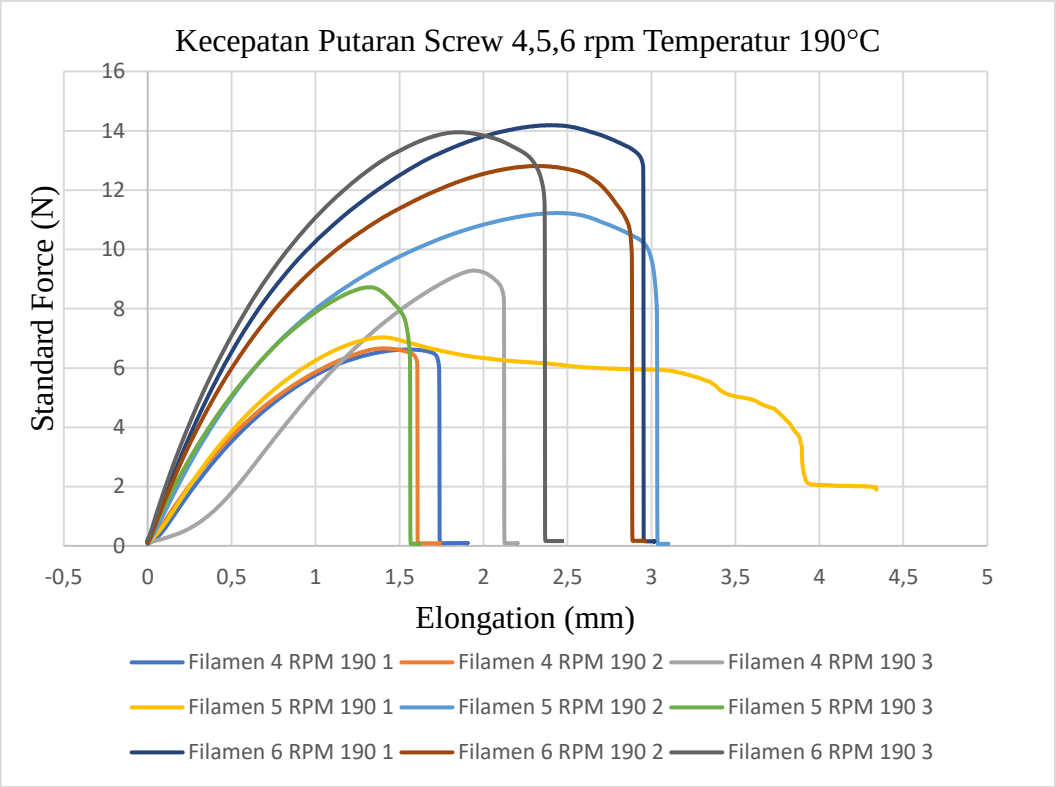
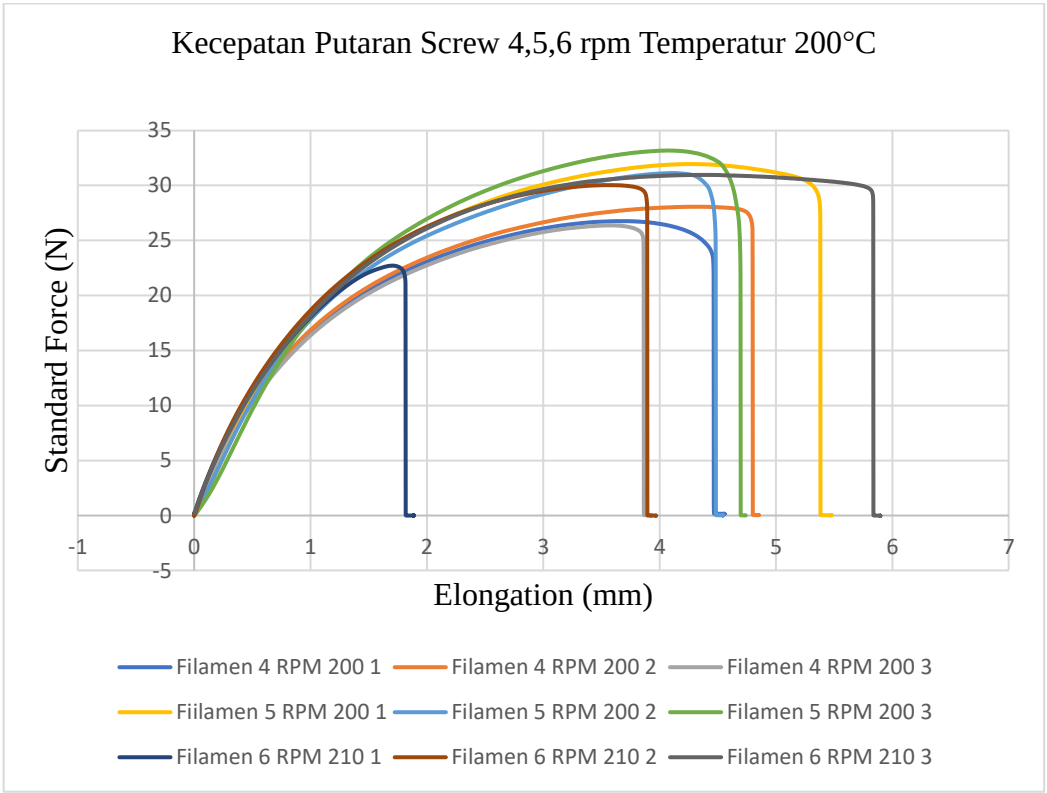
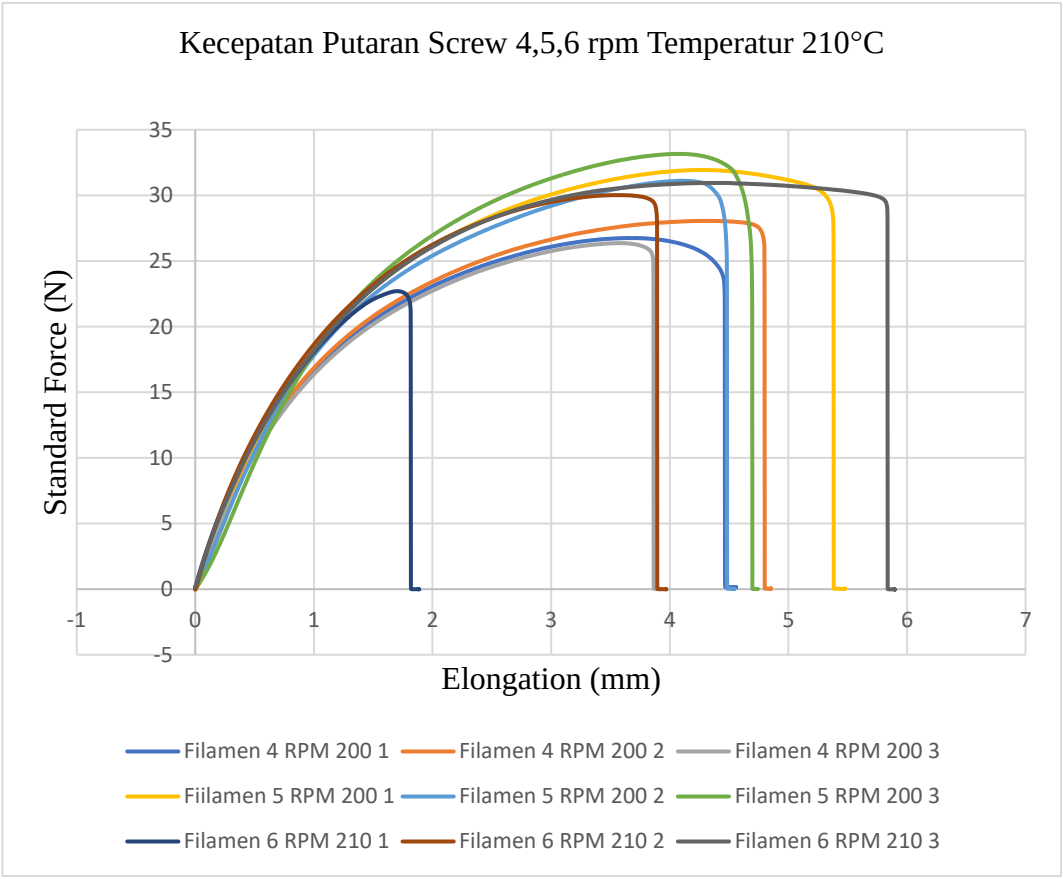
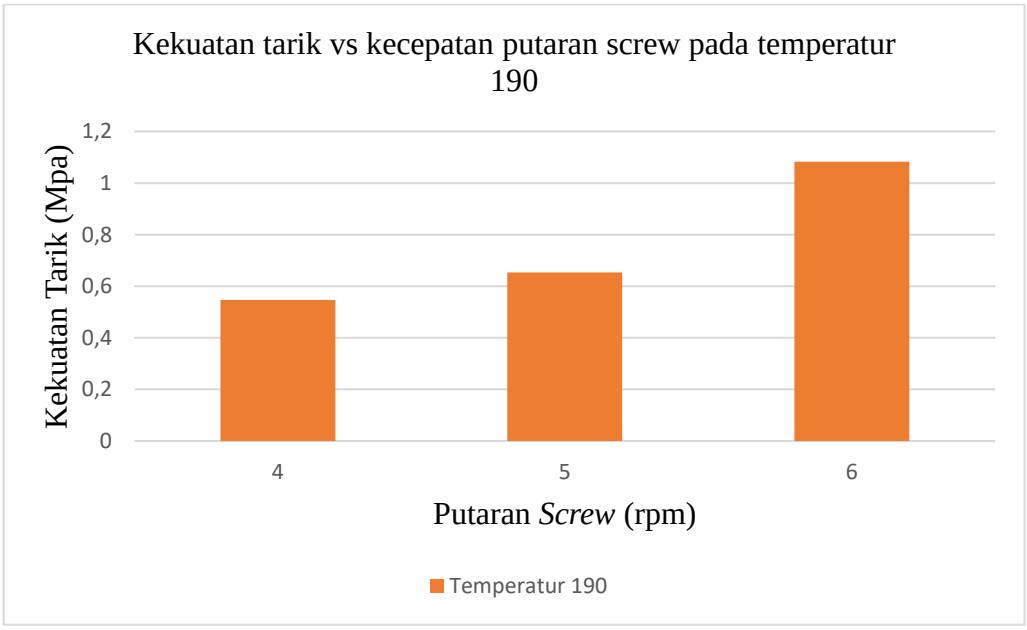
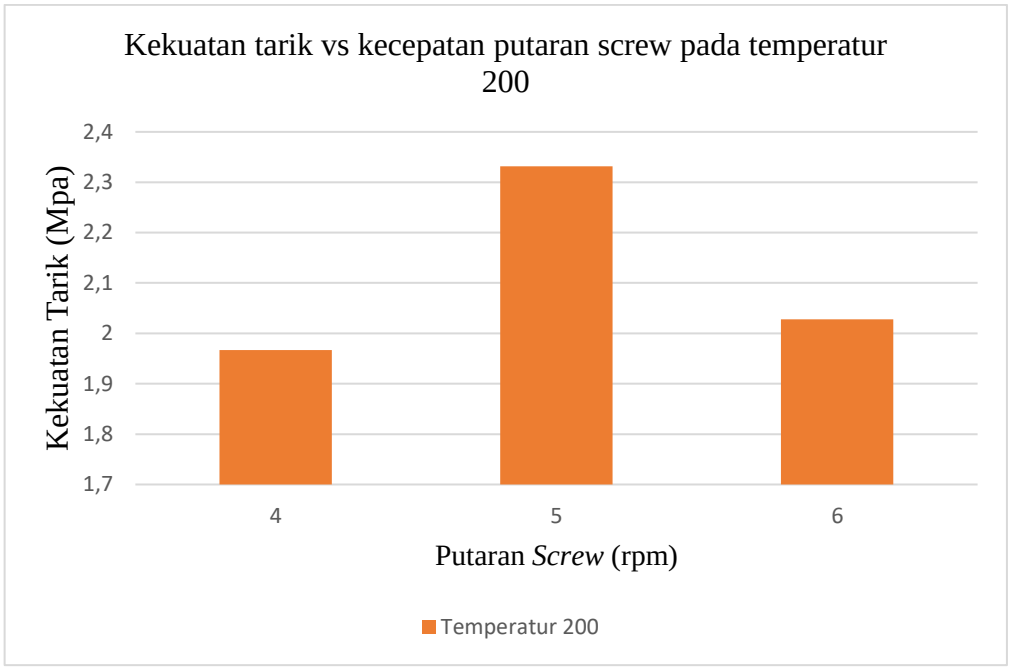
LAMPIRAN

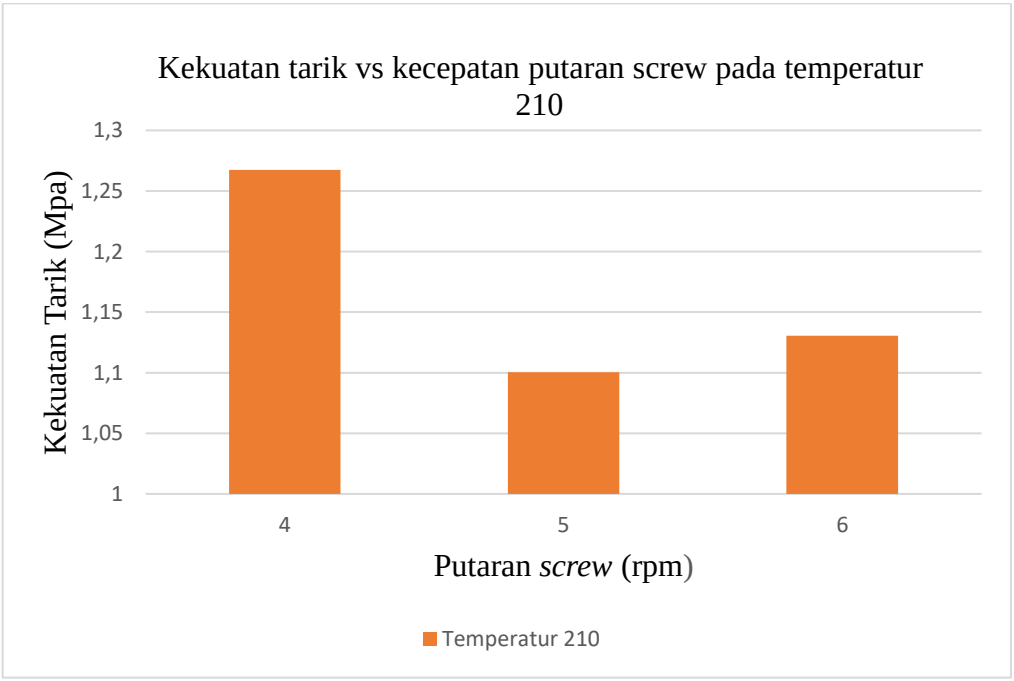

Kecepatan Putaran Screw 4,5,6 rpm Temperatur 190°C
Standard Force (N)
16
14
12
10
8
6
4
2
0
-0,5
0
0,5
1
1,5
2
2,5
3
3,5
4
4,5
5
Elongation (mm)
Filamen 4 RPM 190 1
Filamen 4 RPM 190 2
Filamen 4 RPM 190 3
Filamen 5 RPM 190 1
Filamen 5 RPM 190 2
Filamen 5 RPM 190 3
Filamen 6 RPM 190 1
Filamen 6 RPM 190 2
Filamen 6 RPM 190 3


Kecepatan Putaran Screw 4,5,6 rpm Temperatur 200°C
Standard Force (N)
35
30
25
20
15
10
5
0
-5
-1
0
1
2
3
4
5
6
7
Elongation (mm)
Filamen 4 RPM 200 1
Filamen 4 RPM 200 2
Filamen 4 RPM 200 3
Fiilamen 5 RPM 200 1
Filamen 5 RPM 200 2
Filamen 5 RPM 200 3
Filamen 6 RPM 210 1
Filamen 6 RPM 210 2
Filamen 6 RPM 210 3


Kecepatan Putaran Screw 4,5,6 rpm Temperatur 210°C
Standard Force (N)
35
30
25
20
15
10
5
0
-5
-1
0
1
2
3
4
5
6
7
Elongation (mm)
Filamen 4 RPM 200 1
Filamen 4 RPM 200 2
Filamen 4 RPM 200 3
Fiilamen 5 RPM 200 1
Filamen 5 RPM 200 2
Filamen 5 RPM 200 3
Filamen 6 RPM 210 1
Filamen 6 RPM 210 2
Filamen 6 RPM 210 3


Kekuatan tarik vs kecepatan putaran screw pada temperatur 190
Kekuatan Tarik (Mpa)
1,2
1
0,8
0,6
0,4
0,2
0
4
5
6
Putaran *Screw* (rpm)
Temperatur 190


Kekuatan tarik vs kecepatan putaran screw pada temperatur 200
Kekuatan Tarik (Mpa)
2,4
2,3
2,2
2,1
2
1,9
1,8
1,7
4
5
6
Putaran *Screw* (rpm)
Temperatur 200


Kekuatan tarik vs kecepatan putaran screw pada temperatur 210
Kekuatan Tarik (Mpa)
1,3
1,25
1,2
1,15
1,1
1,05
1
4
5
6
Putaran *screw* (rpm)
Temperatur 210