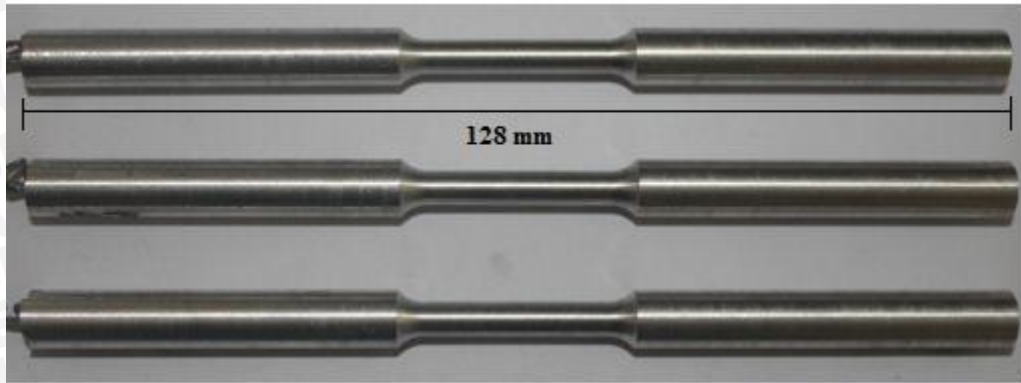


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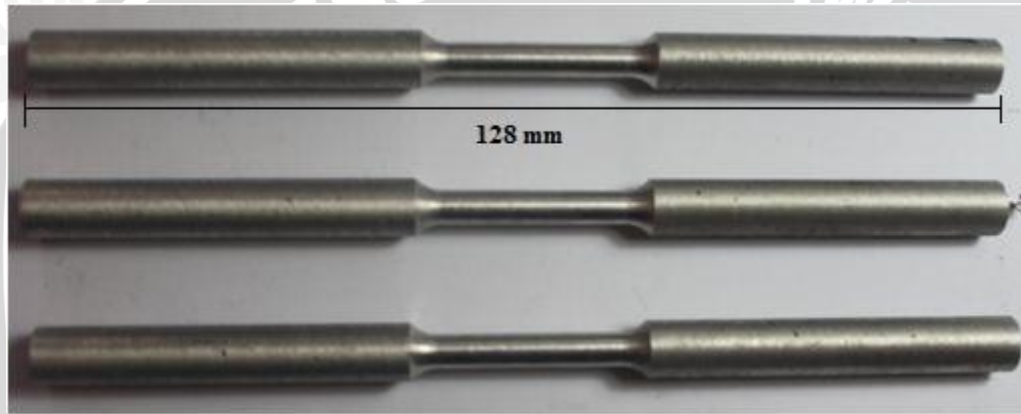
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LAMPIRAN 1 Foto Spesimen Uji Tarik

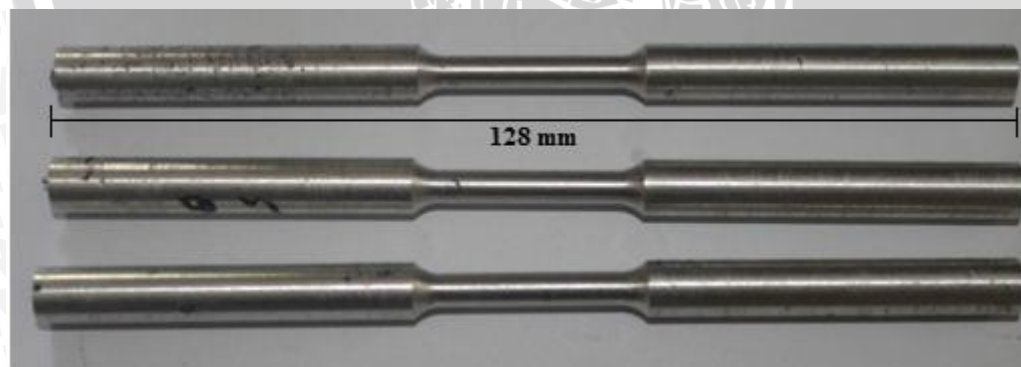
0% Fraksi Berat Serbuk *E-Glass*



5% Fraksi Berat Serbuk *E-Glass*



7.5% Fraksi Berat Serbuk *E-Glass*



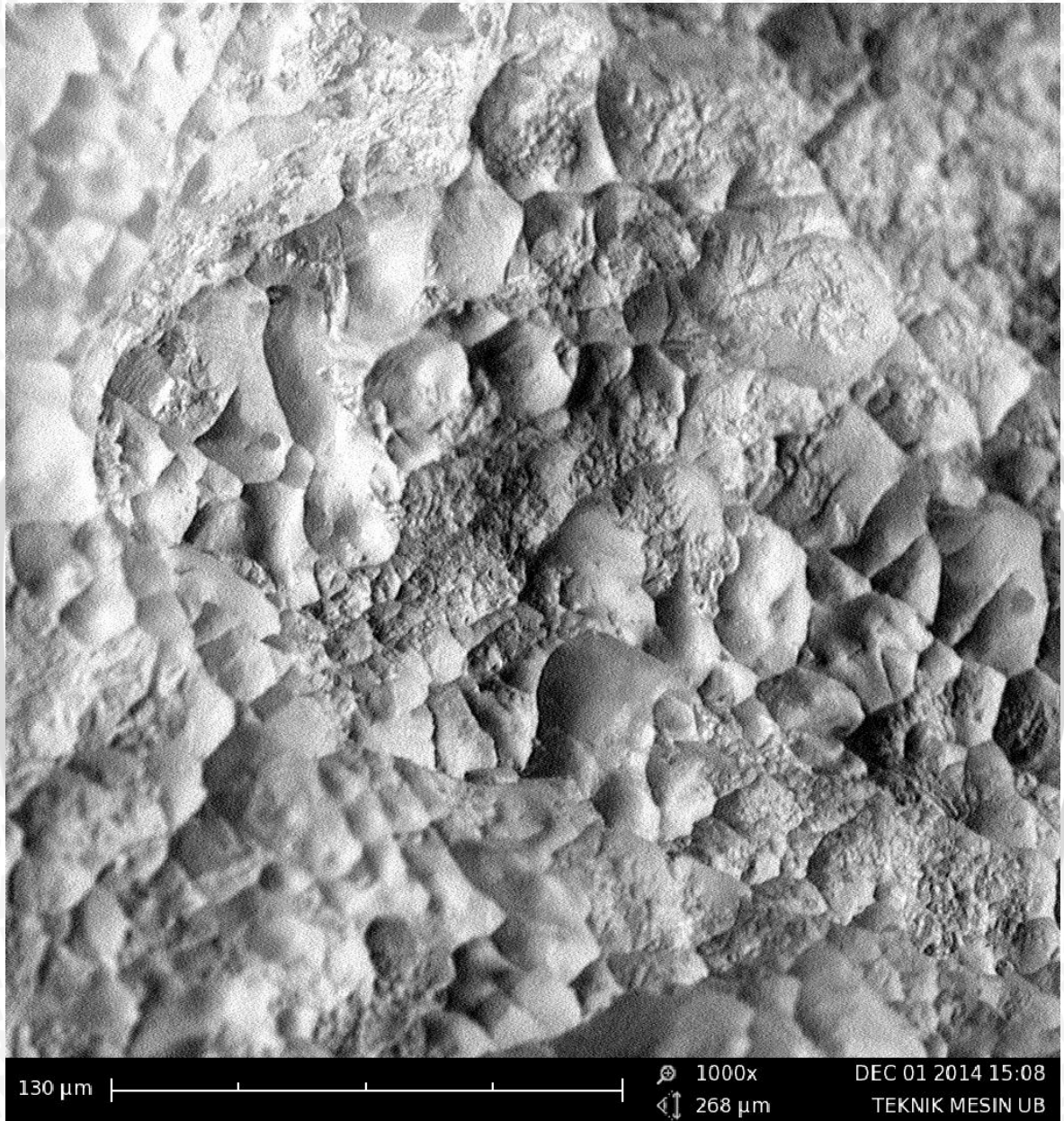
10% Fraksi Berat Serbuk *E-Glass*



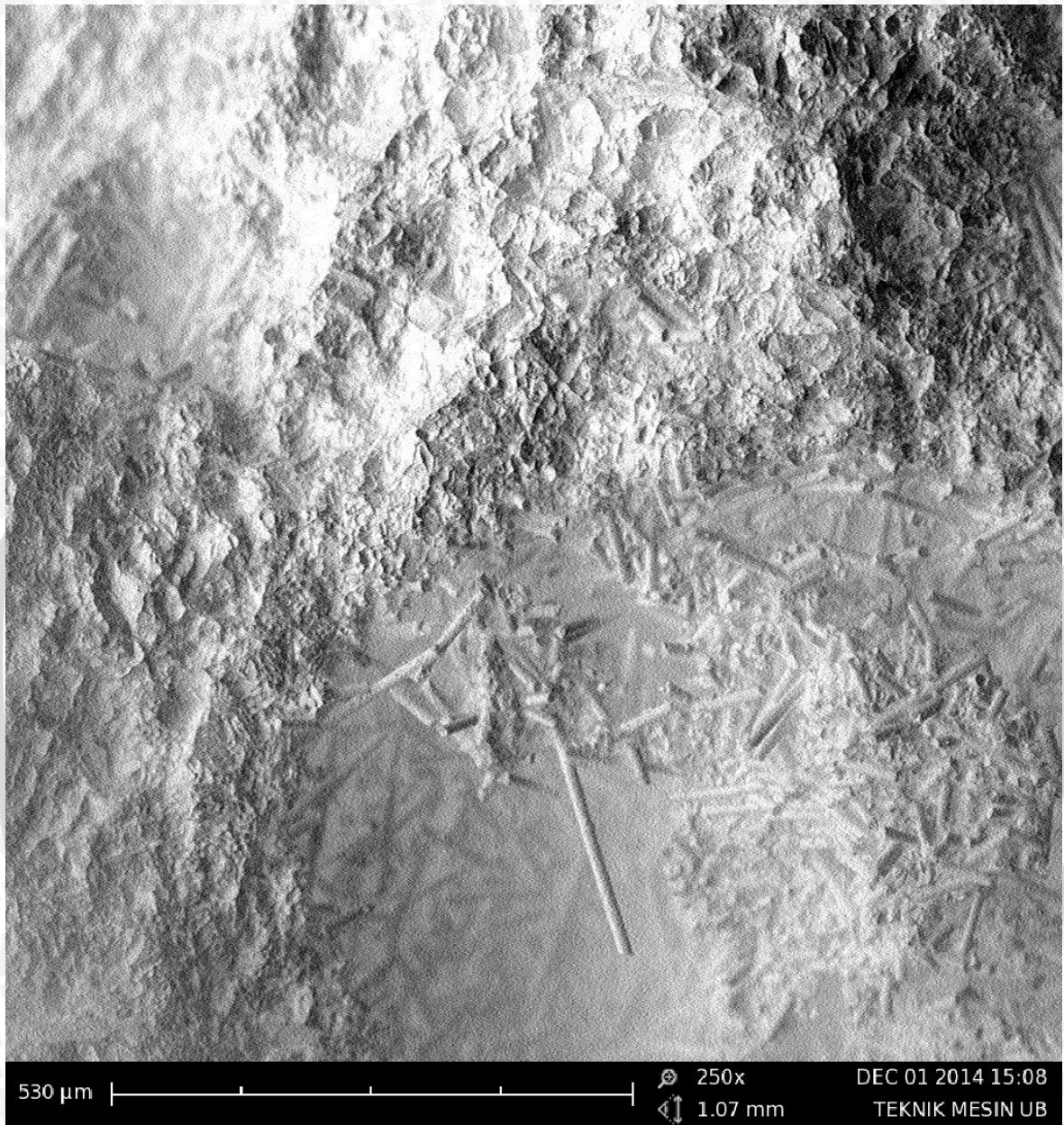
Lampiran 2

Foto SEM Patahan Spesimen Uji Tarik

0% Fraksi Berat Serbuk *E-Glass*



10% Fraksi Berat Serbuk *E-Glass*



Lampiran 3 Foto Kegiatan Penelitian





Lampiran 4



PT.H.P.METALS INDONESIA

122804

Method:

AI-SS-6063

Comment:

AI-Base SS-6063

Sample No.:

2

Sample ID:

Element Concentration

5/8/2014 10:36:53 AM

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
	%	%	%	%	%	%	%	%
1	0.568	0.311	0.252	0.0212	0.827	0.0835	0.0434	0.0135
2	0.574	0.304	0.255	0.0214	0.828	0.0832	0.0419	0.0134
3	0.562	0.302	0.250	0.0213	0.813	0.0831	0.0418	0.0133

	Na	Ca	Ni	Pb	P	Sn	Sb	Sr
	%	%	%	%	%	%	%	%
1	0.0043	0.00038	0.0086	0.0031	0.00061	0.00072	0.0012	0.00013
2	0.0035	0.00032	0.0084	0.0030	0.00052	0.00071	0.0011	< 0.00010
3	0.0027	0.00027	0.0084	0.0030	0.00051	0.00071	0.0012	< 0.00010

	Be	Zr	Bi	Cd	Al		
	%	%	%	%	%		
1	0.00006	0.0015	< 0.00030	0.0012	97.9		
2	0.00008	0.0015	< 0.00030	0.0012	97.9		
3	0.00006	0.0015	< 0.00030	0.0011	97.9		



PT.H.P.METALS INDONESIA

122804

Method:

AI-SS-6063

Comment:

AI-Base SS-6063

Sample No.:

2

Sample ID:

Element Concentration

5/8/2014 10:36:53 AM

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
	%	%	%	%	%	%	%	%
Ø (3)	0.568	0.305	0.252	0.0213	0.823	0.0833	0.0424	0.0134

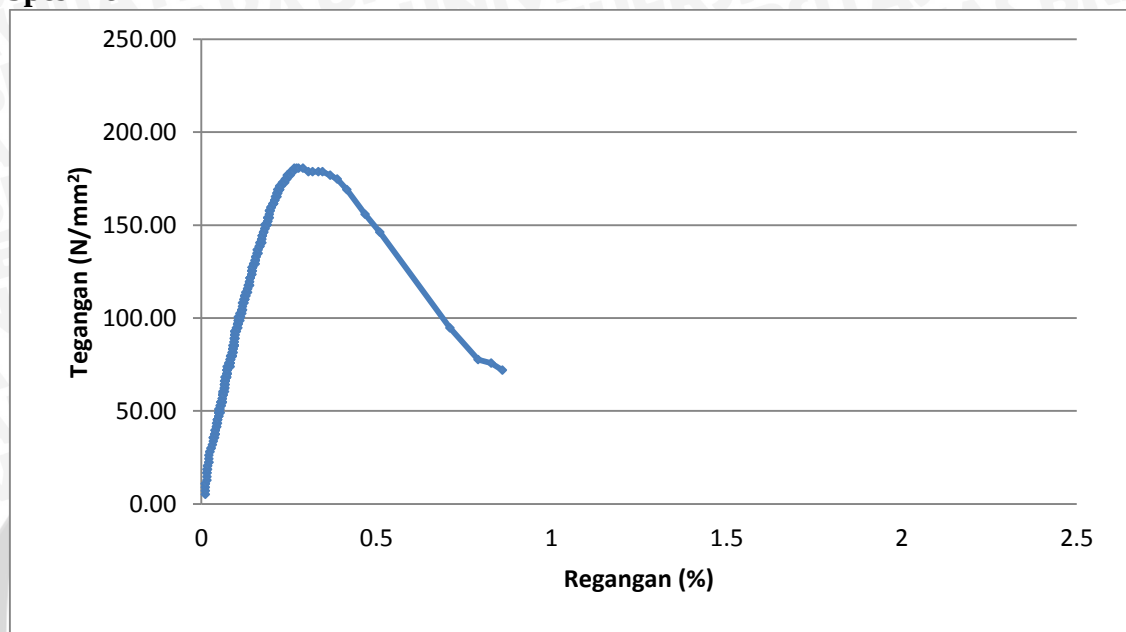
	Na	Ca	Ni	Pb	P	Sn	Sb	Sr
	%	%	%	%	%	%	%	%
Ø (3)	0.0036	0.00032	0.0085	0.0030	0.00054	0.00072	0.0011	0.00011

	Be	Zr	Bi	Cd	Al		
	%	%	%	%	%		
Ø (3)	0.00008	0.0015	< 0.00030	0.0012	97.9		

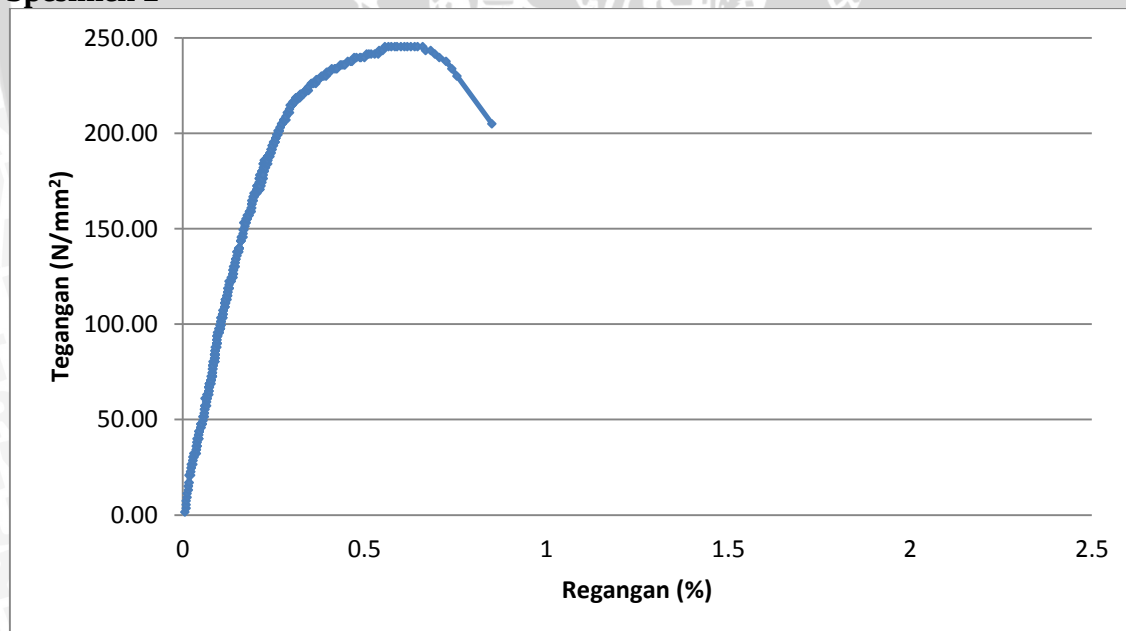
Lampiran 5

Grafik Hubungan Tegangan Regangan Pada Spesimen Dengan Penambahan 0% Fraksi Berat Serbuk *E-Glass*

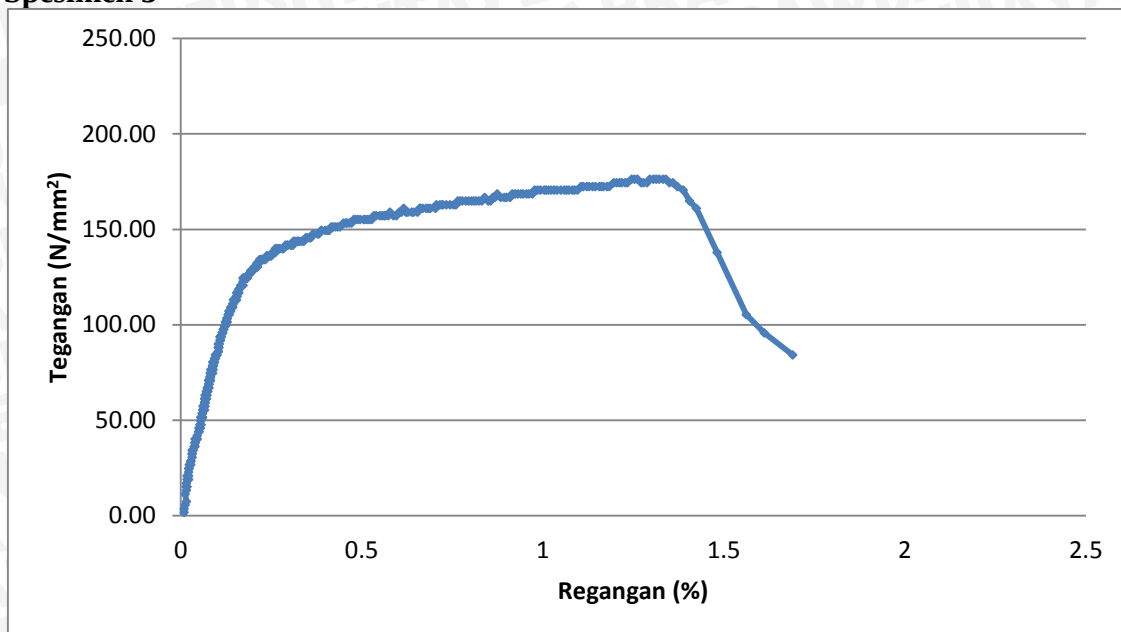
Spesimen 1



Spesimen 2

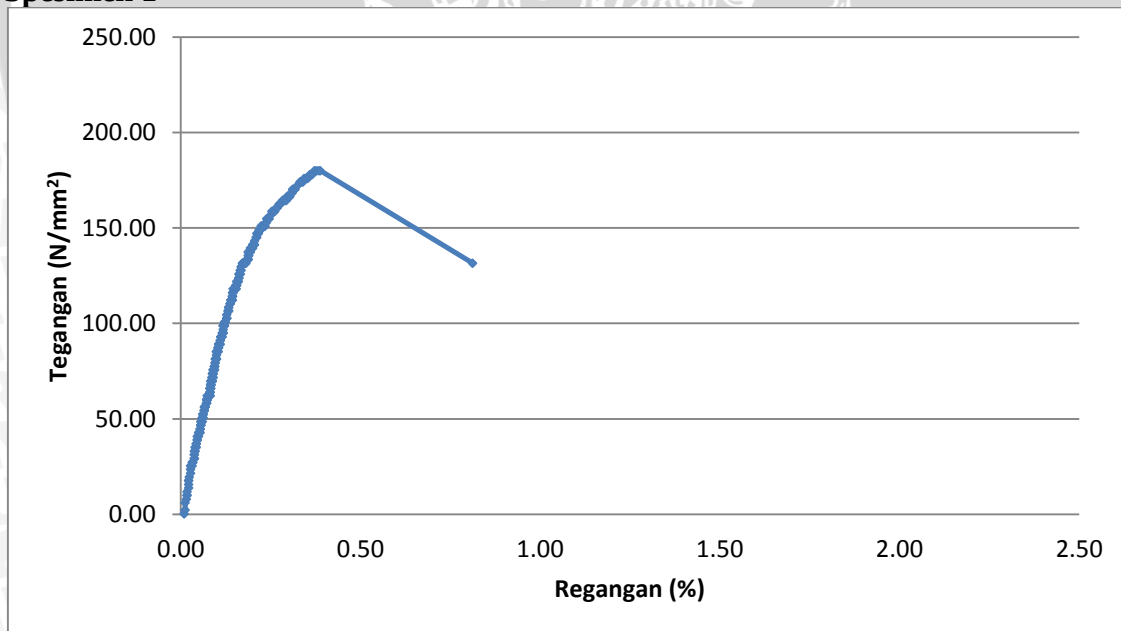


Spesimen 3

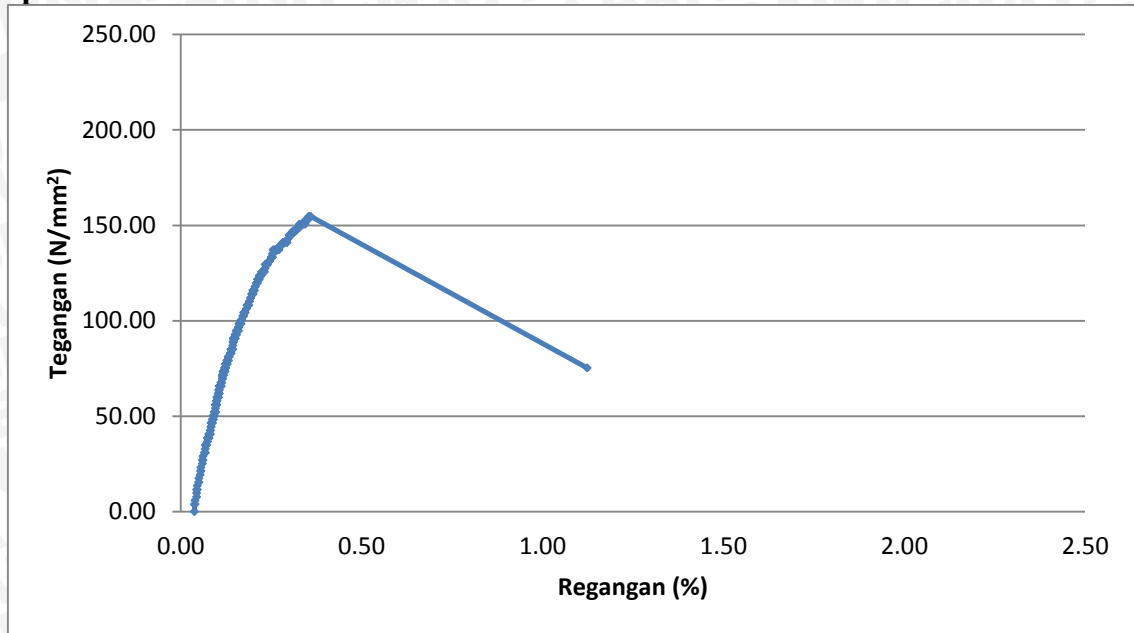


Grafik Hubungan Tegangan Regangan Pada Spesimen Dengan Penambahan 5% Fraksi Berat Serbuk E-Glass

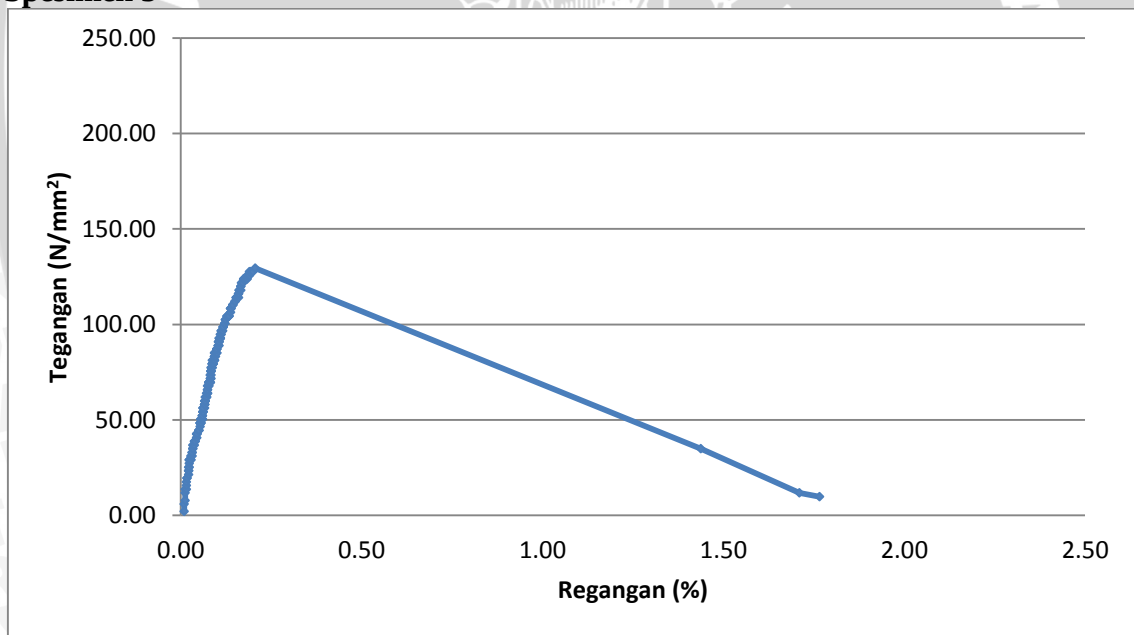
Spesimen 1



Spesimen 2

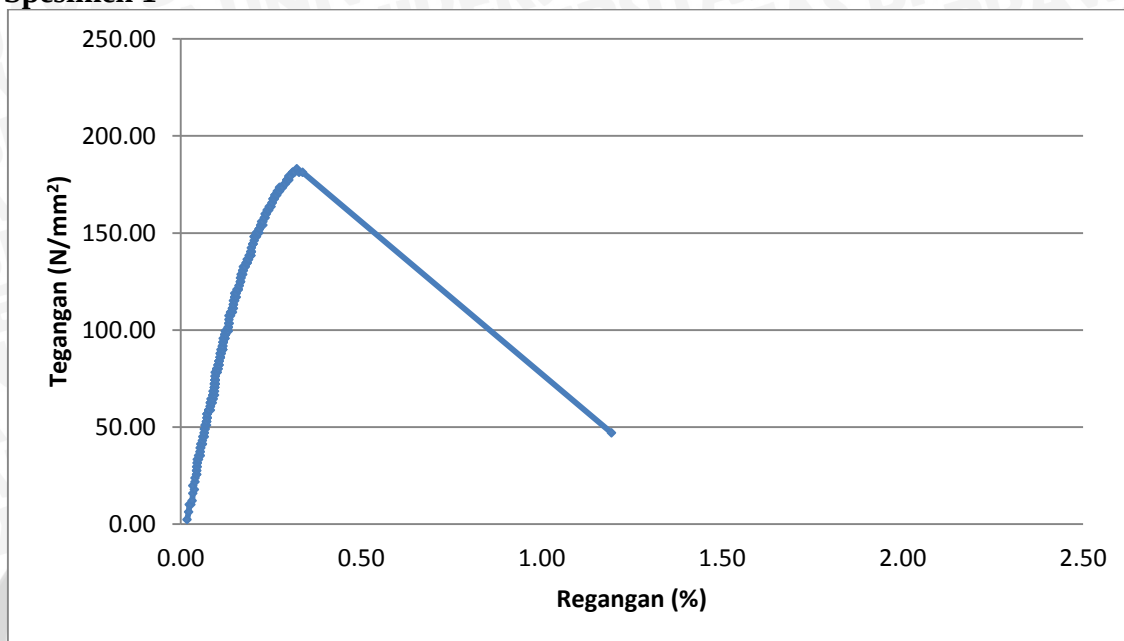


Spesimen 3

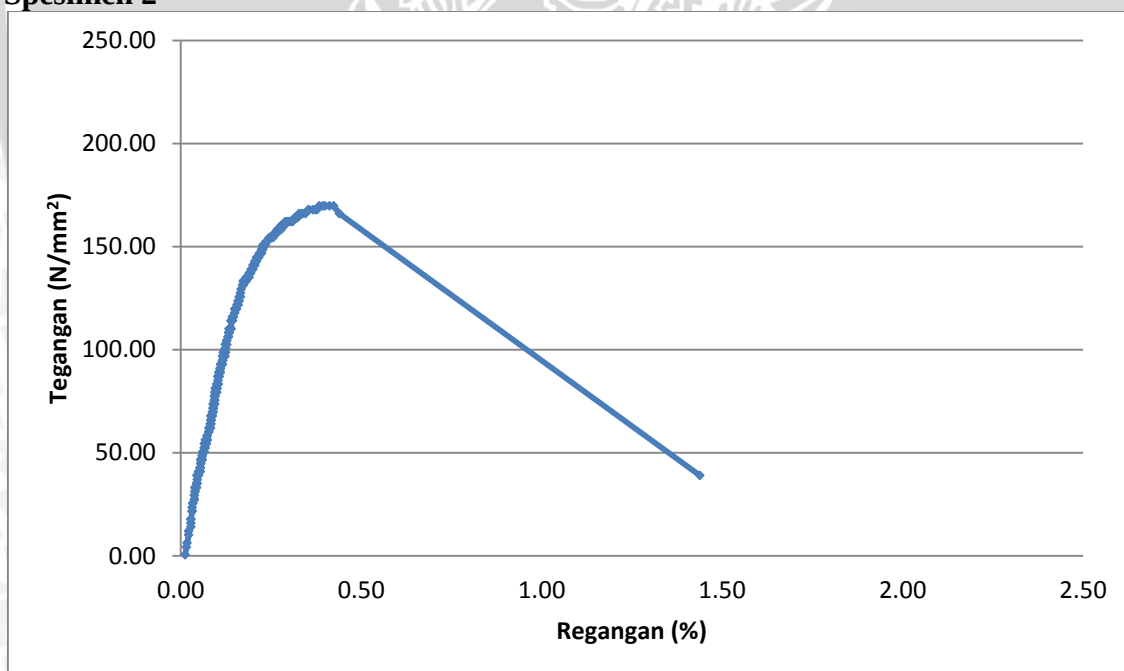


Grafik Hubungan Tegangan Regangan Pada Spesimen Dengan Penambahan 7.5% Fraksi Berat Serbuk E-Glass

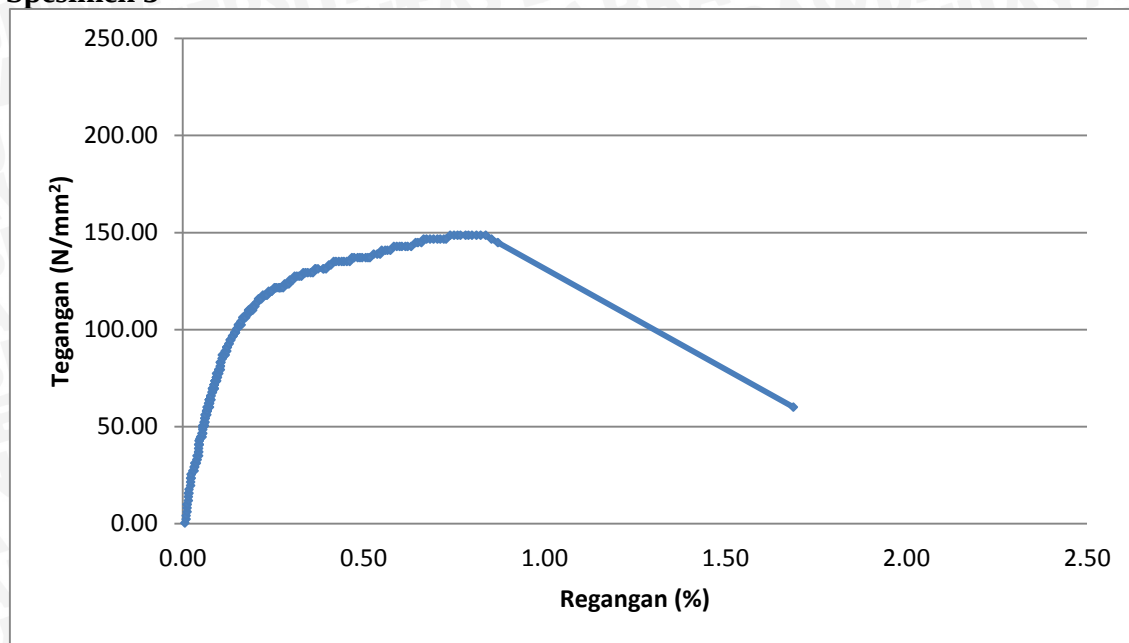
Spesimen 1



Spesimen 2

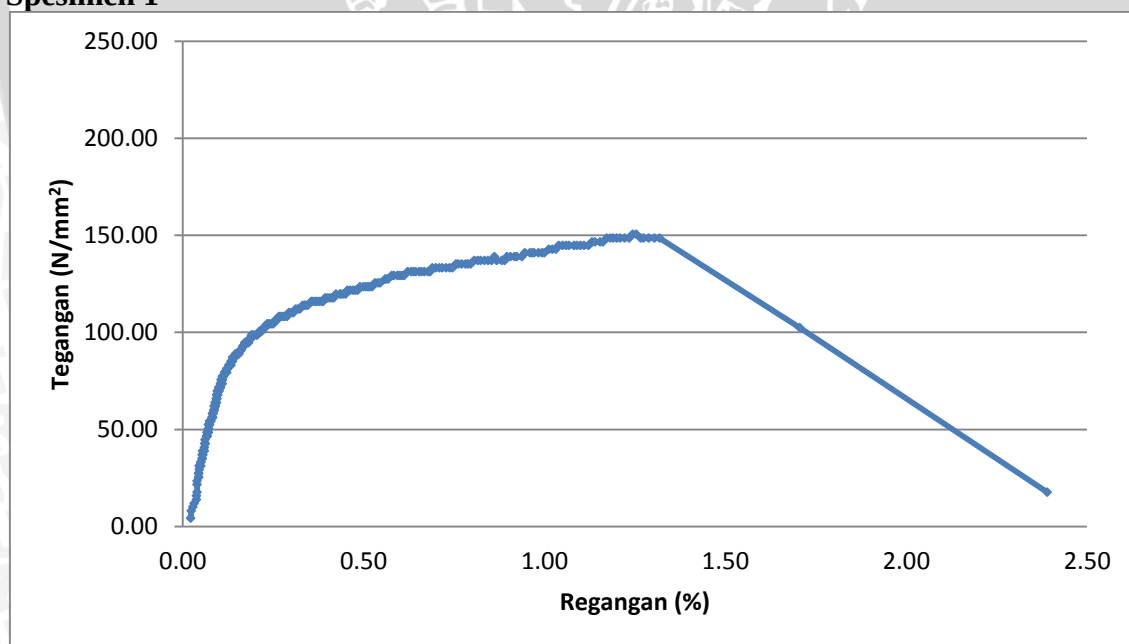


Spesimen 3

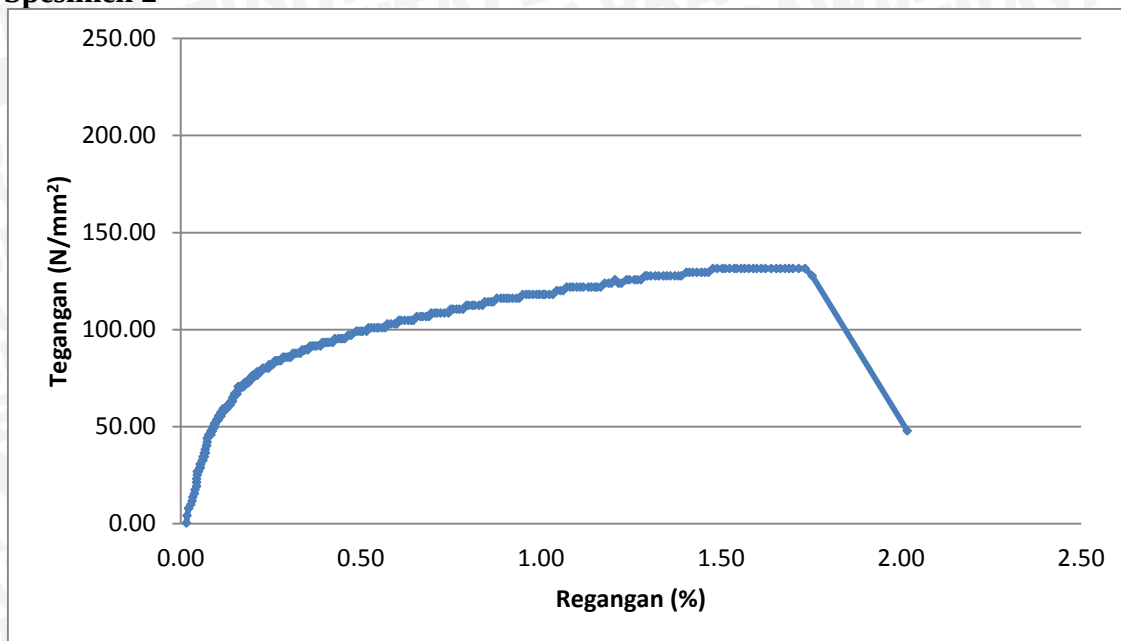


Grafik Hubungan Tegangan Regangan Pada Spesimen Dengan Penambahan 10% Fraksi Berat Serbuk E-Glass

Spesimen 1



Spesimen 2



Spesimen 3

