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LAMPIRAN

Lampiran 1. Tabel hasil uji tarik

Reganagan	Tegangan (N/mm²)
0	0
0,032	5,714
0,192	11,429
0,361	20,000
0,537	34,286
0,722	60,000
0,906	97,143
1,091	128,571
1,275	162,857
1,460	194,286
1,628	220,000
1,789	248,571
1,941	277,143
2,085	302,857
2,230	328,571
2,350	351,429
2,478	365,714
2,591	374,286
2,695	380,000
2,807	382,857
2,911	385,714
3,024	388,571
3,128	391,429
3,232	394,286
3,345	394,286
3,449	397,143
3,545	400,000

3,649	402,857
3,754	402,857
3,850	405,714
3,954	408,571
4,050	408,571
4,147	411,429
4,251	411,429
4,347	414,286
4,443	414,286
4,540	417,143
4,636	420,000
4,732	420,000
4,828	422,857
4,917	422,857
5,005	425,714
5,101	425,714
5,189	425,714
5,278	428,571
5,374	428,571
5,462	431,429
5,550	431,429
5,638	434,286
5,727	434,286
5,815	434,286
5,895	437,143
5,983	437,143
6,072	437,143
6,152	440,000
6,240	440,000
6,320	442,857
6,400	442,857

6,489	442,857
6,561	442,857
6,641	445,714
6,721	445,714
6,801	445,714
6,882	448,571
6,962	448,571
7,042	448,571
7,122	451,429
7,202	451,429
7,283	451,429
7,363	451,429
7,443	454,286
7,523	454,286
7,603	454,286
7,684	454,286
7,764	457,143
7,844	457,143
7,916	457,143
7,996	457,143
8,077	457,143
8,157	460,000
8,237	460,000
8,317	460,000
8,397	460,000
8,478	460,000
8,550	462,857
8,630	462,857
8,710	462,857
8,791	462,857
8,871	462,857

8,951	462,857
9,031	462,857
9,103	465,714
9,184	465,714
9,264	465,714
9,344	465,714
9,416	465,714
9,496	465,714
9,577	465,714
9,657	468,571
9,737	468,571
9,817	468,571
9,897	468,571
9,970	468,571
10,050	468,571
10,130	468,571
10,210	468,571
10,290	468,571
10,371	468,571
10,451	471,429
10,531	471,429
10,611	471,429
10,691	471,429
10,780	471,429
10,860	471,429
10,940	471,429
11,020	471,429
11,100	471,429
11,181	471,429
11,261	471,429
11,341	468,571

11,429	468,571
11,517	468,571
11,598	468,571
11,726	462,857
11,822	42,857
11,983	40,000
12,199	42,857
12,432	40,000
12,697	42,857
12,961	42,857
13,234	42,857
13,507	42,857
13,779	42,857
14,052	42,857
14,325	40,000
14,597	42,857
14,870	42,857
15,135	42,857
15,407	42,857
15,672	42,857
15,937	42,857
16,201	42,857

Lampiran 2. *Tabel waktu-displacement untuk semua variasi penampang*

waktu (s)	Displacement (mm)							
	V01	V02	V03	V04	V05	V06	V07	V08
0	0	0	0	0	0	0	0	0
0,0006	8,10315	8,17768	8,08345	8,06763	7,57602	7,58934	7,59383	7,56864
0,0012	19,033	23,7271	17,2336	18,7055	13,8214	13,8297	13,8441	13,7542
0,0018	27,1493	44,4744	23,788	31,7386	17,1404	16,75	16,8247	16,6406
0,0024	33,2579	51,3807	28,2254	41,1728	17,6678	16,7307	16,772	16,6019
0,003	38,1217	54,0527	30,3858	41,1825	17,4572	16,9314	16,9604	16,8439

0,0036	41,9164	53,2557	31,0748	40,9426	17,5415	17,1024	17,151	17,0318
0,0042	44,6668	50,9474	30,6725	39,85	17,6075	17,2389	17,2987	17,1773
0,0048	46,2504	49,5844	30,104	39,0904	17,6692	17,3555	17,4057	17,2838
0,0054	46,7452	48,7048	29,7221	38,6276	17,7234	17,4347	17,5131	17,3724
0,006	46,322	48,0992	29,3831	38,316	17,768	17,4999	17,5997	17,4422
0,0066	44,9994	47,6708	29,0929	38,0948	17,7973	17,5407	17,6568	17,4638
0,0072	43,2801	47,3634	28,8426	37,9388	17,8137	17,5644	17,7119	17,4908
0,0078	41,3924	47,1483	28,6322	37,8313	17,8273	17,5857	17,7591	17,5118
0,0084	39,0177	46,9963	28,3497	37,7548	17,8358	17,6021	17,791	17,5323
0,009	36,5458	46,8897	28,2252	37,6981	17,8429	17,6237	17,8165	17,5398
0,0096	33,8498	46,8151	28,1037	37,6572	17,8484	17,6356	17,8386	17,5457
0,0102	30,905	46,7625	27,9894	37,6288	17,8514	17,6445	17,8527	17,5552
0,0108	27,5175	46,7252	27,8985	37,607	17,8553	17,6492	17,8675	17,5558
0,0114	24,6702	46,6986	27,8157	37,5891	17,8561	17,65	17,8791	17,5645
0,012	22,882	46,6794	27,7187	37,5754	17,8589	17,6546	17,8867	17,5638
0,0126	21,6683	46,6652	27,6506	37,5644	17,8598	17,6581	17,894	17,5707
0,0132	20,8217	46,6557	27,5857	37,562	17,8618	17,6626	17,901	17,5723
0,0138	20,2171	46,6476	27,53	37,5588	17,8611	17,6678	17,9052	17,5748
0,0144	19,7876	46,6404	27,4789	37,5565	17,8614	17,6693	17,909	17,577
0,015	19,4799	46,6339	27,4369	37,5537	17,8616	17,6702	17,9128	17,5788
0,0156	19,2605	46,628	27,4003	37,552	17,8613	17,6719	17,9152	17,5799
0,0162	19,1039	46,6231	27,3692	37,5504	17,8614	17,6723	17,9173	17,581
0,0168	18,9929	46,6194	27,342	37,5488	17,8617	17,6722	17,9194	17,5816
0,0174	18,9144	46,6162	27,3184	37,5473	17,862	17,6742	17,9207	17,5823
0,018	18,8584	46,614	27,3037	37,5459	17,8622	17,6751	17,9219	17,582
0,0186	18,8184	46,6125	27,2885	37,5452	17,862	17,6758	17,9232	17,5818
0,0192	18,7893	46,611	27,282	37,5442	17,8621	17,6769	17,924	17,582
0,0198	18,7674	46,6096	27,2772	37,5429	17,8622	17,6755	17,9248	17,5817
0,0204	18,7508	46,608	27,2734	37,542	17,8623	17,6752	17,9256	17,5822
0,021	18,7387	46,6066	27,2698	37,5413	17,8624	17,6752	17,9262	17,582
0,0216	18,7292	46,6053	27,2656	37,5407	17,8624	17,6744	17,9267	17,5824
0,0222	18,7212	46,6038	27,2624	37,5404	17,8624	17,6752	17,9273	17,5823
0,0228	18,714	46,6023	27,2598	37,5403	17,8625	17,6757	17,9277	17,5826
0,0234	18,7075	46,6008	27,257	37,5403	17,8625	17,6754	17,9282	17,5825
0,024	18,7024	46,5994	27,2542	37,5403	17,8625	17,6759	17,9287	17,5828
0,0246	18,6978	46,5986	27,2519	37,5403	17,8625	17,676	17,9291	17,5827
0,0252	18,6935	46,5976	27,25	37,5403	17,8625	17,6753	17,9295	17,5829
0,0258	18,6894	46,5966	27,2478	37,5403	17,8624	17,6755	17,93	17,5829
0,0264	18,6853	46,596	27,2453	37,5403	17,8621	17,6757	17,9303	17,583
0,027	18,6814	46,5954	27,2432	37,5403	17,8621	17,6754	17,9307	17,5831
0,0276	18,6776	46,5947	27,2411	37,5403	17,8619	17,676	17,9312	17,5832
0,0282	18,6737	46,5941	27,239	37,5403	17,8616	17,6761	17,9316	17,5834

0,0288	18,67	46,5935	27,2367	37,5403	17,8615	17,6757	17,932	17,5833
0,0294	18,6659	46,5924	27,2345	37,5403	17,8615	17,676	17,9324	17,5836
0,03	18,6619	46,5918	27,2328	37,5403	17,8611	17,6759	17,9328	17,5835
0,0306	18,6582	46,5911	27,2313	37,5403	17,8609	17,6756	17,9333	17,5838
0,0312	18,6545	46,5905	27,2296	37,5403	17,8606	17,6761	17,9337	17,5837
0,0318	18,6509	46,59	27,2279	37,5403	17,8604	17,676	17,9341	17,584
0,0324	18,6472	46,5897	27,2264	37,5403	17,8601	17,6759	17,9345	17,584
0,033	18,6435	46,5891	27,2249	37,5403	17,86	17,6763	17,935	17,5841
0,0336	18,6399	46,5887	27,2233	37,5403	17,8597	17,6762	17,9354	17,5842
0,0342	18,6362	46,588	27,2216	37,5403	17,8597	17,676	17,9358	17,5843
0,0348	18,6326	46,587	27,22	37,5403	17,8595	17,6763	17,9362	17,5845
0,0354	18,6289	46,5863	27,2184	37,5403	17,8593	17,6762	17,9366	17,5845
0,036	18,6253	46,5858	27,2168	37,5403	17,8591	17,6763	17,937	17,5842
0,0366	18,6216	46,5853	27,215	37,5403	17,8589	17,6766	17,9375	17,585
0,0372	18,6179	46,5849	27,2133	37,5403	17,8587	17,6765	17,9379	17,585
0,0378	18,6143	46,5846	27,2115	37,5403	17,8585	17,6765	17,9384	17,5849
0,0384	18,6106	46,5841	27,2097	37,5403	17,8583	17,677	17,9387	17,5854
0,039	18,6069	46,5836	27,2077	37,5403	17,8582	17,6768	17,9392	17,5851
0,0396	18,6036	46,5831	27,2059	37,5402	17,858	17,6764	17,9396	17,5855
0,0402	18,6006	46,5827	27,1858	37,5397	17,8579	17,6767	17,9401	17,5856
0,0408	18,5974	46,5823	27,1746	37,5393	17,8577	17,6766	17,9405	17,5857
0,0414	18,5938	46,5818	27,1639	37,5388	17,8575	17,6768	17,9408	17,5859
0,042	18,5901	46,581	27,153	37,5384	17,8574	17,6768	17,9412	17,586
0,0426	18,5865	46,58	27,142	37,5382	17,8572	17,6769	17,9416	17,5862
0,0432	18,5828	46,5794	27,1322	37,5382	17,857	17,677	17,942	17,5862
0,0438	18,5792	46,579	27,124	37,5382	17,8568	17,677	17,9424	17,5864
0,0444	18,5755	46,5786	27,1166	37,5381	17,8567	17,6769	17,9428	17,5865
0,045	18,5718	46,5782	27,1096	37,5381	17,8565	17,677	17,9433	17,5866
0,0456	18,5682	46,5777	27,1034	37,5381	17,8564	17,6771	17,9436	17,5868
0,0462	18,5645	46,5773	27,0979	37,5381	17,8562	17,677	17,9441	17,5869
0,0468	18,5609	46,577	27,0928	37,5381	17,856	17,6772	17,9445	17,587
0,0474	18,5572	46,5765	27,0881	37,5381	17,8559	17,6772	17,9449	17,5871
0,048	18,5536	46,576	27,0836	37,5381	17,8557	17,6771	17,9453	17,5873
0,0486	18,5499	46,5756	27,0793	37,5381	17,8555	17,6773	17,9457	17,5874
0,0492	18,5462	46,5751	27,0751	37,5381	17,8554	17,6774	17,9461	17,5875
0,0498	18,5426	46,5744	27,0712	37,5381	17,8552	17,6773	17,9465	17,5876
0,0504	18,5389	46,574	27,0675	37,5381	17,8551	17,6775	17,9468	17,5877
0,051	18,5353	46,5735	27,0639	37,5381	17,8549	17,6775	17,9471	17,5878
0,0516	18,5316	46,573	27,0604	37,5381	17,8548	17,6775	17,9475	17,5879
0,0522	18,528	46,5725	27,0569	37,5381	17,8546	17,6767	17,9478	17,5881
0,0528	18,5243	46,572	27,0536	37,5381	17,8544	17,6782	17,948	17,5883
0,0534	18,5206	46,5715	27,0504	37,5381	17,8543	17,6776	17,9483	17,5883

0,054	18,517	46,571	27,0472	37,5381	17,8542	17,6777	17,9486	17,5884
0,0546	18,5133	46,5705	27,0442	37,5381	17,854	17,6777	17,9488	17,5885
0,0552	18,5097	46,5697	27,0411	37,5379	17,8538	17,6779	17,9491	17,5886
0,0558	18,506	46,5693	27,038	37,5372	17,8537	17,6781	17,9494	17,5887
0,0564	18,5023	46,5688	27,035	37,537	17,8535	17,6781	17,9496	17,5889
0,057	18,4987	46,5683	27,0321	37,537	17,8534	17,6779	17,9499	17,5889
0,0576	18,495	46,5678	27,0292	37,537	17,8532	17,678	17,9501	17,5891
0,0582	18,4914	46,5673	27,0263	37,537	17,8531	17,678	17,9503	17,5893
0,0588	18,4877	46,5668	27,0233	37,537	17,8529	17,6778	17,9506	17,5894
0,0594	18,4841	46,5665	27,0204	37,537	17,8527	17,6779	17,9509	17,5895
0,06	18,4804	46,566	27,0175	37,537	17,8526	17,678	17,9511	17,5896

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