

Lampiran 1

Daftar Perusahaan Manufaktur Sub Sektor Aneka Industri yang Menjadi Objek Penelitian

NO	NAMA PERUSAHAAN	KODE LISTING
1.	Astra Internasional Tbk	ASII
2.	Astra Otoparts Tbk	AUTO
3.	Indomobil Sukses Internasional Tbk	IMAS
4.	Indospring Tbk	INDS
5.	Multi Prima Sejahtera Tbk	LPIN
6.	Prima Alloy Steel Universal Tbk	PRAS
7.	Selamat Sempurna Tbk	SMSM
8.	Panasia Indo Resources Tbk	HDTX
9.	Asia Pacific Investama Tbk	MYTX
10.	Ricy Putra Globalindo Tbk	RICY
11.	Sunson Textile Manufacture Tbk	SSTM
12.	Nusantara Inti Corpora Tbk	UNIT
13.	Jembo Cable Company Tbk	JECC
14.	KMI Wire & Cable Tbk	KBLI
15.	Kabelindo Murni Tbk	KBLM
16.	Supreme Cable Manufacturing & Commerce	SCCO
17.	Voksel Electric Tbk	VOKS
18.	Primarindo Asia Infastructure Tbk	BIMA
19.	Sepatu Bata Tbk	BATA
20.	Argo Pantes Tbk	ARGO
21.	Indo Kordsa Tbk	BRAM
22.	Multistrada Arah Sarana Tbk	MASA
23.	Century Textile Industry Tbk	CNTX
24.	Ever Shine Tex Tbk	ESTI
25.	Indo Rama Synthetic Tbk	INDR
26.	Asia Pacific Fibers Tbk	POLY
27.	Tifico Fiber Indonesia Tbk	TFCO
28.	Sat Nusapersada Tbk	PTSN
29.	Sumi Indo Kabel Tbk	IKBI

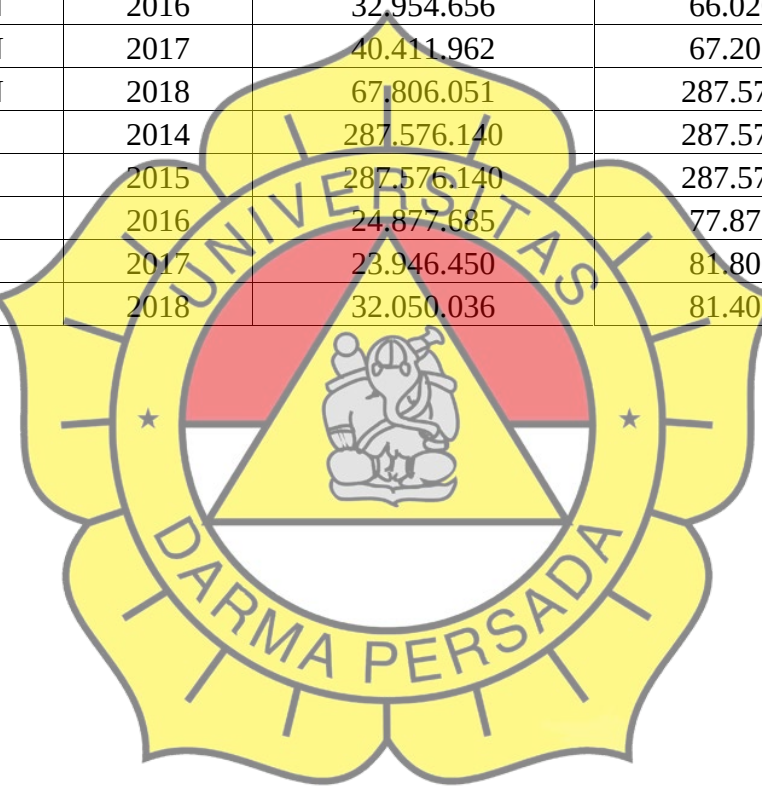
Lampiran 2

NO	KODE LISTING	TAHUN	TOTAL ASET TETAP	TOTAL ASSET	SA
1	ASII	2014	41.250.000.000.000	236.029.000.000.000	0,175
2	ASII	2015	41.702.000.000.000	245.435.000.000.000	0,170
3	ASII	2016	43.237.000.000.000	261.855.000.000.000	0,165
4	ASII	2017	48.402.000.000.000	295.646.000.000.000	0,164
5	ASII	2018	57.733.000.000.000	344.711.000.000.000	0,167
6	AUTO	2014	3.305.968.000.000	14.380.926.000.000	0,230
7	AUTO	2015	3.507.217.000.000	14.339.110.000.000	0,245
8	AUTO	2016	3.599.815.000.000	14.612.274.000.000	0,246
9	AUTO	2017	3.526.867.000.000	14.762.309.000.000	0,239
10	AUTO	2018	3.496.912.000.000	15.889.648.000.000	0,220
11	IMAS	2014	4.629.105.006.400	23.471.397.834.920	0,197
12	IMAS	2015	4.593.403.877.461	24.860.957.839.497	0,185
13	IMAS	2016	3.864.989.875.127	25.633.342.258.679	0,151
14	IMAS	2017	4.644.382.715.461	31.440.443.615.533	0,148
15	IMAS	2018	7.081.169.075.003	40.955.996.273.862	0,173
16	INDS	2014	1.247.324.580.729	2.282.666.078.493	0,546
17	INDS	2015	1.447.374.645.310	2.553.928.346.219	0,567
18	INDS	2016	1.361.197.258.506	2.477.272.502.538	0,549
19	INDS	2017	1.238.823.067.843	2.434.617.337.849	0,509
20	INDS	2018	1.220.184.634.629	2.482.337.567.967	0,492
21	LPIN	2014	5.536.585.377	185.595.748.325	0,030
22	LPIN	2015	69.344.314.572	324.054.785.283	0,214
23	LPIN	2016	136.749.543.809	477.838.306.256	0,286
24	LPIN	2017	5.603.518.132	268.116.498.330	0,021
25	LPIN	2018	5.010.991.451	301.596.448.818	0,017
26	PRAS	2014	705.792.134.006	1.286.827.899.805	0,548
27	PRAS	2015	859.544.268.456	1.535.656.724.413	0,560
28	PRAS	2016	897.063.812.295	1.596.466.547.662	0,562
29	PRAS	2017	863.440.136.518	1.542.243.721.302	0,560
30	PRAS	2018	965.431.762.828	1.635.543.021.515	0,590
31	SMSM	2014	492.897.000.000	1.749.395.000.000	0,282
32	SMSM	2015	714.935.000.000	2.220.108.000.000	0,322
33	SMSM	2016	658.258.000.000	2.254.740.000.000	0,292
34	SMSM	2017	683.803.000.000	2.443.341.000.000	0,280
35	SMSM	2018	749.122.000.000	2.801.203.000.000	0,267
36	HDTX	2014	3.473.210.079.415	4.221.696.886.907	0,823
37	HDTX	2015	4.104.638.615.000	4.876.367.904.000	0,842
38	HDTX	2016	3.893.899.237.000	4.743.579.758.000	0,821
39	HDTX	2017	3.638.921.738.000	4.035.086.385.000	0,902

40	HDTX	2018	411.184.843.000	586.940.667.000	0,701
41	MYTX	2014	1.234.318.000.000	2.041.304.000.000	0,605
42	MYTX	2015	1.153.797.000.000	1.944.326.000.000	0,593
43	MYTX	2016	968.943.000.000	1.619.757.000.000	0,598
44	MYTX	2017	2.369.969.000.000	3.458.737.000.000	0,685
45	MYTX	2018	2.646.437.000.000	3.747.570.000.000	0,706
46	RICY	2014	318.630.063.545	1.170.752.424.106	0,272
47	RICY	2015	338.072.177.252	1.198.193.867.892	0,282
48	RICY	2016	332.510.848.915	1.288.683.925.006	0,258
49	RICY	2017	323.156.365.786	1.374.445.788.282	0,235
50	RICY	2018	314.172.000.547	1.539.602.054.832	0,204
51	SSTM	2014	373.976.560.649	773.663.346.934	0,483
52	SSTM	2015	343.663.190.339	721.863.265.285	0,476
53	SSTM	2016	318.356.385.777	670.963.993.715	0,474
54	SSTM	2017	293.194.002.959	605.643.301.307	0,484
55	SSTM	2018	267.100.180.681	562.174.180.897	0,475
56	UNIT	2014	347.163.555.335	440.727.374.151	0,788
57	UNIT	2015	327.374.018.080	460.539.382.206	0,711
58	UNIT	2016	307.293.251.267	432.913.180.372	0,710
59	UNIT	2017	287.691.731.442	426.385.622.878	0,675
60	UNIT	2018	267.931.219.184	419.702.649.147	0,638
61	JECC	2014	121.782.583.000	1.062.476.023.000	0,115
62	JECC	2015	396.189.098.000	1.358.464.081.000	0,292
63	JECC	2016	408.722.055.000	1.587.210.576.000	0,258
64	JECC	2017	567.615.030.000	1.927.985.352.000	0,294
65	JECC	2018	588.760.580.000	2.081.620.993.000	0,283
66	KBLI	2014	411.558.691.981	1.337.351.473.763	0,308
67	KBLI	2015	552.110.764.623	1.551.799.840.976	0,356
68	KBLI	2016	560.534.774.701	1.871.422.416.044	0,300
69	KBLI	2017	1.043.801.546.776	3.013.760.616.985	0,346
70	KBLI	2018	953.319.581.106	3.244.821.647.076	0,294
71	KBLM	2014	289.754.886.655	647.696.854.298	0,447
72	KBLM	2015	291.209.032.493	654.385.717.061	0,445
73	KBLM	2016	244.138.597.496	639.091.366.917	0,382
74	KBLM	2017	682.650.826.458	1.235.198.847.468	0,553
75	KBLM	2018	694.005.261.792	1.298.358.478.375	0,535
76	SCCO	2014	295.398.107.771	1.656.007.190.010	0,178
77	SCCO	2015	317.988.081.159	1.773.144.328.632	0,179
78	SCCO	2016	322.517.672.904	2.449.935.491.586	0,132
79	SCCO	2017	1.687.349.407.527	4.014.244.589.706	0,420
80	SCCO	2018	168.330.529.385	4.165.196.478.857	0,040
81	VOKS	2014	30.497.610.496	1.553.904.599.142	0,020
82	VOKS	2015	286.291.542.830	1.536.244.634.556	0,186

83	VOKS	2016	294.723.998.885	1.668.210.094.478	0,177
84	VOKS	2017	305.671.637.987	2.110.166.496.595	0,145
85	VOKS	2018	432.718.446.687	2.485.382.578.010	0,174
86	BIMA	2014	14.028.659.400	104.058.578.348	0,135
87	BIMA	2015	12.942.798.526	99.558.394.759	0,130
88	BIMA	2016	11.365.108.955	92.041.274.561	0,123
89	BIMA	2017	10.990.004.495	8.932.738.853	1,230
90	BIMA	2018	11.850.236.113	98.190.640.839	0,121
91	BATA	2014	245.225.987.000	774.891.087.000	0,316
92	BATA	2015	234.746.191.000	795.257.974.000	0,295
93	BATA	2016	219.554.437.000	804.742.917.000	0,273
94	BATA	2017	218.946.522.000	855.691.231.000	0,256
95	BATA	2018	240.000.026.000	876.856.226.000	0,274
96	ARGO	2014	29.249.998	145.830.402	0,201
97	ARGO	2015	22.091.948	130.251.771	0,170
98	ARGO	2016	27.866.276	27.866.276	1,000
99	ARGO	2017	20.198.775	98.459.842	0,205
100	ARGO	2018	13.514.505	88.323.888	0,153
101	BRAM	2014	109.402.632	308.298.067	0,355
102	BRAM	2015	102.097.679	291.834.622	0,350
103	BRAM	2016	112.618.311	296.060.495	0,380
104	BRAM	2017	116.542.599	304.483.626	0,383
105	BRAM	2018	108.415.026	296.400.018	0,366
106	MASA	2014	125.498.249	125.498.249	1,000
107	MASA	2015	398.191.847	598.429.237	0,665
108	MASA	2016	407.713.491	609.745.210	0,669
109	MASA	2017	445.520.223	655.531.600	0,680
110	MASA	2018	385.401.534	643.361.511	0,599
111	CNTX	2014	16.818.108	30.782.295	0,546
112	CNTX	2015	16.556.726	31.991.955	0,518
113	CNTX	2016	16.807.656	31.944.132	0,526
114	CNTX	2017	21.343.629	38.524.376	0,554
115	CNTX	2018	29.088.266	48.132.017	0,604
116	ESTI	2014	48.132.017	48.132.017	1,000
117	ESTI	2015	27.472.051	56.837.316	0,483
118	ESTI	2016	19.002.667	49.433.362	0,384
119	ESTI	2017	30.265.220	61.559.548	0,492
120	ESTI	2018	29.491.841	62.027.720	0,475
121	INDR	2014	417.708.392	741.160.600	0,564
122	INDR	2015	467.862.394	804.851.296	0,581
123	INDR	2016	496.129.545	846.568.485	0,586
124	INDR	2017	476.228.454	806.739.423	0,590
125	INDR	2018	454.075.397	805.918.779	0,563

126	POLY	2014	61.365.864	274.976.253	0,223
127	POLY	2015	61.876.682	232.495.236	0,266
128	POLY	2016	69.647.040	231.149.516	0,301
129	POLY	2017	67.634.235	231.566.955	0,292
130	POLY	2018	67.760.965	238.246.828	0,284
131	TFCO	2014	274.976.253	274.976.253	1,000
132	TFCO	2015	233.838.691	315.020.865	0,742
133	TFCO	2016	226.329.588	322.283.946	0,702
134	TFCO	2017	214.208.792	331.168.426	0,647
135	TFCO	2018	206.894.471	321.852.867	0,643
136	PTSN	2014	31.628.919	65.403.180	0,484
137	PTSN	2015	33.188.334	63.515.533	0,523
138	PTSN	2016	32.954.656	66.020.153	0,499
139	PTSN	2017	40.411.962	67.203.688	0,601
140	PTSN	2018	67.806.051	287.576.140	0,236
141	IKBI	2014	287.576.140	287.576.140	1,000
142	IKBI	2015	287.576.140	287.576.140	1,000
143	IKBI	2016	24.877.685	77.875.919	0,319
144	IKBI	2017	23.946.450	81.806.174	0,293
145	IKBI	2018	32.050.036	81.407.029	0,394



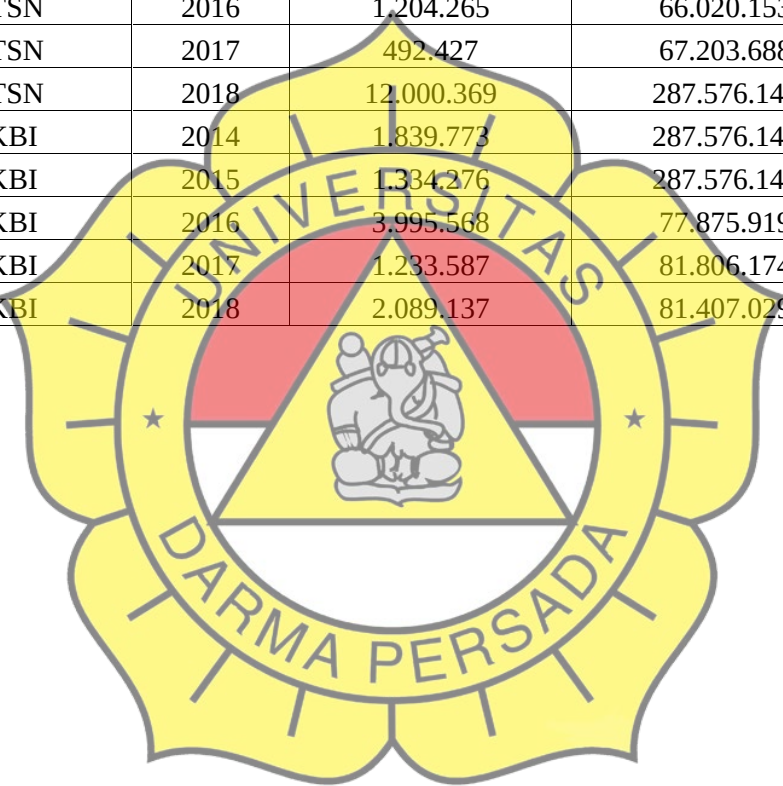
Lampiran 3

NO	KODE PERUSAHAAN	TAHUN	LABA BERSIH SETELAH PAJAK	TOTAL ASET	ROA
1	ASII	2014	22.151.000.000.000	236.029.000.000.000	0,094
2	ASII	2015	16.454.000.000.000	245.435.000.000.000	0,067
3	ASII	2016	19.804.000.000.000	261.855.000.000.000	0,076
4	ASII	2017	23.121.000.000.000	295.646.000.000.000	0,078
5	ASII	2018	27.372.000.000.000	344.711.000.000.000	0,079
6	AUTO	2014	1.150.174.000.000	14.380.926.000.000	0,080
7	AUTO	2015	279.235.000.000	14.339.110.000.000	0,019
8	AUTO	2016	522.056.000.000	14.612.274.000.000	0,036
9	AUTO	2017	452.879.000.000	14.762.309.000.000	0,031
10	AUTO	2018	747.442.000.000	15.889.648.000.000	0,047
11	IMAS	2014	(67.093.347.900)	23.471.397.834.920	-0,003
12	IMAS	2015	(22.489.430.531)	24.860.957.839.497	-0,001
13	IMAS	2016	(312.881.005.784)	25.633.342.258.679	-0,012
14	IMAS	2017	(69.777.940.857)	31.440.443.615.533	-0,002
15	IMAS	2018	98.774.620.340	40.955.996.273.862	0,002
16	INDS	2014	127.917.937.369	2.282.666.078.493	0,056
17	INDS	2015	132.465.180.205	2.553.928.346.219	0,052
18	INDS	2016	144.647.295.294	2.477.272.502.538	0,058
19	INDS	2017	112.017.526.399	2.434.617.337.849	0,046
20	INDS	2018	115.038.000.000	2.482.337.567.967	0,046
21	LPIN	2014	(4.130.648.465)	185.595.748.325	-0,022
22	LPIN	2015	(18.173.655.305)	324.054.785.283	-0,056
23	LPIN	2016	64.037.459.813	477.838.306.256	0,134
24	LPIN	2017	191.977.703.453	268.116.498.330	0,716
25	LPIN	2018	32.755.830.588	301.596.448.818	0,109
26	PRAS	2014	11.304.527.608	1.286.827.899.805	0,009
27	PRAS	2015	6.437.333.237	1.535.656.724.413	0,004
28	PRAS	2016	(2.690.964.318)	1.596.466.547.662	-0,002
29	PRAS	2017	(3.226.268.273)	1.542.243.721.302	-0,002
30	PRAS	2018	6.357.160.962	1.635.543.021.515	0,004
31	SMSM	2014	420.436.000.000	1.749.395.000.000	0,240
32	SMSM	2015	446.088.000.000	2.220.108.000.000	0,201
33	SMSM	2016	474.499.000.000	2.254.740.000.000	0,210
34	SMSM	2017	563.302.000.000	2.443.341.000.000	0,231
35	SMSM	2018	651.298.000.000	2.801.203.000.000	0,233
36	HDTX	2014	(105.481.256.786)	4.221.696.886.907	-0,025
37	HDTX	2015	(355.659.019.000)	4.876.367.904.000	-0,073
38	HDTX	2016	(393.567.637.000)	4.743.579.758.000	-0,083
39	HDTX	2017	(847.049.209.000)	4.035.086.385.000	-0,210

40	HDTX	2018	(229.988.885.000)	586.940.667.000	-0,392
41	MYTX	2014	(158.271.000.000)	2.041.304.000.000	-0,078
42	MYTX	2015	(263.871.000.000)	1.944.326.000.000	-0,136
43	MYTX	2016	(356.491.000.000)	1.619.757.000.000	-0,220
44	MYTX	2017	(286.485.000.000)	3.458.737.000.000	-0,083
45	MYTX	2018	(170.235.000.000)	3.747.570.000.000	-0,045
46	RICY	2014	15.111.531.641	1.170.752.424.106	0,013
47	RICY	2015	12.382.694.616	1.198.193.867.892	0,010
48	RICY	2016	13.280.003.916	1.288.683.925.006	0,010
49	RICY	2017	16.558.562.699	1.374.445.788.282	0,012
50	RICY	2018	18.480.376.458	1.539.602.054.832	0,012
51	SSTM	2014	(12.840.297.828)	773.663.346.934	-0,017
52	SSTM	2015	(10.640.601.344)	721.863.265.285	-0,015
53	SSTM	2016	(14.582.624.323)	670.963.993.715	-0,022
54	SSTM	2017	(23.709.833.744)	605.643.301.307	-0,039
55	SSTM	2018	1.112.037.917	562.174.180.897	0,002
56	UNIT	2014	396.296.296	440.727.374.151	0,001
57	UNIT	2015	731.817.838	460.539.382.206	0,002
58	UNIT	2016	812.775.732	432.913.180.372	0,002
59	UNIT	2017	1.062.124.056	426.385.622.878	0,002
60	UNIT	2018	506.523.774	419.702.649.147	0,001
61	JECC	2014	23.694.710.000	1.062.476.023.000	0,022
62	JECC	2015	210.434.540.000	1.358.464.081.000	0,155
63	JECC	2016	132.822.083.000	1.587.210.576.000	0,084
64	JECC	2017	171.603.140.000	1.927.985.352.000	0,089
65	JECC	2018	3.207.579.964.000	2.081.620.993.000	1,541
66	KBLI	2014	70.135.958.148	1.337.351.473.763	0,052
67	KBLI	2015	116.753.268.219	1.551.799.840.976	0,075
68	KBLI	2016	322.034.555.156	1.871.422.416.044	0,172
69	KBLI	2017	358.974.051.474	3.013.760.616.985	0,119
70	KBLI	2018	235.651.063.203	3.244.821.647.076	0,073
71	KBLM	2014	20.623.713.329	647.696.854.298	0,032
72	KBLM	2015	11.787.506.863	654.385.717.061	0,018
73	KBLM	2016	20.113.887.420	639.091.366.917	0,031
74	KBLM	2017	43.994.949.645	1.235.198.847.468	0,036
75	KBLM	2018	40.675.096.628	1.298.358.478.375	0,031
76	SCCO	2014	137.618.900.727	1.656.007.190.010	0,083
77	SCCO	2015	152.543.050.307	1.773.144.328.632	0,086
78	SCCO	2016	342.005.701.030	2.449.935.491.586	0,140
79	SCCO	2017	269.730.298.809	4.014.244.589.706	0,067
80	SCCO	2018	253.995.332.656	4.165.196.478.857	0,061
81	VOKS	2014	(85.393.833.586)	1.553.904.599.142	-0,055
82	VOKS	2015	277.107.966	1.536.244.634.556	0,000

83	VOKS	2016	160.045.873.393	1.668.210.094.478	0,096
84	VOKS	2017	166.204.959.339	2.110.166.496.595	0,079
85	VOKS	2018	105.468.744.587	2.485.382.578.010	0,042
86	BIMA	2014	10.048.996.788	104.058.578.348	0,097
87	BIMA	2015	(771.373.985)	99.558.394.759	-0,008
88	BIMA	2016	17.410.120.742	92.041.274.561	0,189
89	BIMA	2017	15.795.652.032	8.932.738.853	1,768
90	BIMA	2018	2.349.855.961	98.190.640.839	0,024
91	BATA	2014	70.781.440.000	774.891.087.000	0,091
92	BATA	2015	129.519.446.000	795.257.974.000	0,163
93	BATA	2016	42.231.663.000	804.742.917.000	0,052
94	BATA	2017	53.654.376.000	855.691.231.000	0,063
95	BATA	2018	67.944.867.000	876.856.226.000	0,077
96	ARGO	2014	(30.333.897)	145.830.402	-0,208
97	ARGO	2015	(10.912.669)	130.251.771	-0,084
98	ARGO	2016	(25.717.177)	27.866.276	-0,923
99	ARGO	2017	(14.871.847)	98.459.842	-0,151
100	ARGO	2018	(8.186.633)	88.323.888	-0,093
101	BRAM	2014	15.886.367	308.298.067	0,052
102	BRAM	2015	12.573.606	291.834.622	0,043
103	BRAM	2016	22.299.582	296.060.495	0,075
104	BRAM	2017	24.567.927	304.483.626	0,081
105	BRAM	2018	19.372.050	296.400.018	0,065
106	MASA	2014	473.045	125.498.249	0,004
107	MASA	2015	(19.386.605)	598.429.237	-0,032
108	MASA	2016	(866.847)	609.745.210	-0,001
109	MASA	2017	(8.095.276)	655.531.600	-0,012
110	MASA	2018	(17.908.495)	643.361.511	-0,028
111	CNTX	2014	285.716	30.782.295	0,009
112	CNTX	2015	(357.231)	31.991.955	-0,011
113	CNTX	2016	1.282.251	31.944.132	0,040
114	CNTX	2017	(1.373.850)	38.524.376	-0,036
115	CNTX	2018	(1.382.806)	48.132.017	-0,029
116	ESTI	2014	(6.389.449)	48.132.017	-0,133
117	ESTI	2015	(10.485.191)	56.837.316	-0,184
118	ESTI	2016	3.127.492	49.433.362	0,063
119	ESTI	2017	(1.702.399)	61.559.548	-0,028
120	ESTI	2018	1.413.112	62.027.720	0,023
121	INDR	2014	4.038.640	741.160.600	0,005
122	INDR	2015	10.108.133	804.851.296	0,013
123	INDR	2016	1.456.742	846.568.485	0,002
124	INDR	2017	1.814.363	806.739.423	0,002
125	INDR	2018	62.367.343	805.918.779	0,077

126	POLY	2014	(79.936.218)	274.976.253	-0,291
127	POLY	2015	(17.786.672)	232.495.236	-0,077
128	POLY	2016	(11.863.369)	231.149.516	-0,051
129	POLY	2017	4.408.564	231.566.955	0,019
130	POLY	2018	12.832.260	238.246.828	0,054
131	TFCO	2014	(17.786.672)	274.976.253	-0,065
132	TFCO	2015	(1.634.800)	315.020.865	-0,005
133	TFCO	2016	6.227.268	322.283.946	0,019
134	TFCO	2017	3.272.209	331.168.426	0,010
135	TFCO	2018	(494.963)	321.852.867	-0,002
136	PTSN	2014	(2.659.511)	65.403.180	-0,041
137	PTSN	2015	108.617	63.515.533	0,002
138	PTSN	2016	1.204.265	66.020.153	0,018
139	PTSN	2017	492.427	67.203.688	0,007
140	PTSN	2018	12.000.369	287.576.140	0,042
141	IKBI	2014	1.839.773	287.576.140	0,006
142	IKBI	2015	1.334.276	287.576.140	0,005
143	IKBI	2016	3.995.568	77.875.919	0,051
144	IKBI	2017	1.233.587	81.806.174	0,015
145	IKBI	2018	2.089.137	81.407.029	0,026



Lampiran 4

NO	KODE PERUSAHAAN	TAHUN	TOTAL PENJUALAN (t)	TOTAL PENJUALAN (t-1)	SALES GROWTH
1	ASII	2014	201.701.000.000.000	193.880.000.000.000	0,040
2	ASII	2015	184.196.000.000.000	201.701.000.000.000	-0,087
3	ASII	2016	181.084.000.000.000	184.196.000.000.000	-0,017
4	ASII	2017	81.561.000.000.000	181.084.000.000.000	-0,550
5	ASII	2018	90.507.000.000.000	81.561.000.000.000	0,110
6	AUTO	2014	12.255.427.000.000	10.701.988.000.000	0,145
7	AUTO	2015	11.723.787.000.000	12.255.427.000.000	-0,043
8	AUTO	2016	12.806.867.000.000	11.723.787.000.000	0,092
9	AUTO	2017	13.549.857.000.000	12.806.867.000.000	0,058
10	AUTO	2018	15.356.381.000.000	13.549.857.000.000	0,133
11	IMAS	2014	19.458.165.173.088	20.094.736.395.135	-0,032
12	IMAS	2015	18.099.979.783.215	19.458.165.173.088	-0,070
13	IMAS	2016	15.049.532.331.662	18.099.979.783.215	-0,169
14	IMAS	2017	15.417.255.791.983	15.049.532.331.662	0,024
15	IMAS	2018	17.544.709.521.983	15.417.255.791.983	0,138
16	INDS	2014	1.866.977.260.105	1.702.447.098.851	0,097
17	INDS	2015	1.659.505.639.261	1.866.977.260.105	-0,111
18	INDS	2016	1.637.036.790.119	1.659.505.639.261	-0,014
19	INDS	2017	1.967.982.902.772	1.637.036.790.119	0,202
20	INDS	2018	2.400.062.227.790	1.967.982.902.772	0,220
21	LPIN	2014	70.155.464.867	77.231.127.337	-0,092
22	LPIN	2015	77.790.171.689	70.155.464.867	0,109
23	LPIN	2016	141.746.864.032	77.790.171.689	0,822
24	LPIN	2017	102.949.173.758	141.746.864.032	-0,274
25	LPIN	2018	95.212.682.098	102.949.173.758	-0,075
26	PRAS	2014	445.664.542.004	316.174.631.298	0,410
27	PRAS	2015	469.645.085.526	445.664.542.004	0,054
28	PRAS	2016	366.709.612.329	469.645.085.526	-0,219
29	PRAS	2017	348.471.154.143	366.709.612.329	-0,050
30	PRAS	2018	574.869.742.811	348.471.154.143	0,650
31	SMSM	2014	2.632.860.000.000	2.361.889.000.000	0,115
32	SMSM	2015	2.802.924.000.000	2.632.860.000.000	0,065
33	SMSM	2016	2.879.876.000.000	2.802.924.000.000	0,027
34	SMSM	2017	3.339.964.000.000	2.879.876.000.000	0,160
35	SMSM	2018	3.933.353.000.000	3.339.964.000.000	0,178
36	HDTX	2014	1.175.464.356.704	1.057.343.006.058	0,112
37	HDTX	2015	1.401.541.455.000	1.175.464.356.704	0,192
38	HDTX	2016	1.647.106.585.000	1.401.541.455.000	0,175
39	HDTX	2017	1.293.363.942.000	1.647.106.585.000	-0,215

40	HDTX	2018	528.163.920.000	1.293.363.942.000	-0,592
41	MYTX	2014	2.129.058.000.000	1.900.302.000.000	0,120
42	MYTX	2015	1.891.190.000.000	2.129.058.000.000	-0,112
43	MYTX	2016	1.296.753.000.000	1.891.190.000.000	-0,314
44	MYTX	2017	1.640.409.000.000	1.296.753.000.000	0,265
45	MYTX	2018	2.327.448.000.000	1.640.409.000.000	0,419
46	RICY	2014	1.185.443.580.242	984.185.102.135	0,204
47	RICY	2015	1.111.051.293.008	1.185.443.580.242	-0,063
48	RICY	2016	1.221.519.096.811	1.111.051.293.008	0,099
49	RICY	2017	1.600.432.168.098	1.221.519.096.811	0,310
50	RICY	2018	2.107.868.000.000	1.600.432.168.098	0,317
51	SSTM	2014	519.854.661.831	573.748.747.725	-0,094
52	SSTM	2015	506.180.498.366	519.854.661.831	-0,026
53	SSTM	2016	436.691.203.876	506.180.498.366	-0,137
54	SSTM	2017	343.842.837.211	436.691.203.876	-0,213
55	SSTM	2018	410.244.604.874	343.842.837.211	0,193
56	UNIT	2014	102.448.044.300	101.886.214.646	0,006
57	UNIT	2015	118.260.140.704	102.448.044.300	0,154
58	UNIT	2016	104.109.821.503	118.260.140.704	-0,120
59	UNIT	2017	103.245.048.266	104.109.821.503	-0,008
60	UNIT	2018	103.498.145.906	103.245.048.266	0,002
61	JECC	2014	1.493.012.114.000	1.490.073.098.000	0,002
62	JECC	2015	1.663.335.876.000	1.493.012.114.000	0,114
63	JECC	2016	2.037.784.842.000	1.663.335.876.000	0,225
64	JECC	2017	2.184.518.893.000	2.037.784.842.000	0,072
65	JECC	2018	3.207.579.964.000	2.184.518.893.000	0,468
66	KBLI	2014	2.384.078.038.239	2.572.350.076.614	-0,073
67	KBLI	2015	2.662.038.531.021	2.384.078.038.239	0,117
68	KBLI	2016	2.812.196.217.447	2.662.038.531.021	0,056
69	KBLI	2017	3.186.704.707.526	2.812.196.217.447	0,133
70	KBLI	2018	4.239.937.390.001	3.186.704.707.526	0,331
71	KBLM	2014	919.537.870.594	1.032.787.438.869	-0,110
72	KBLM	2015	967.710.339.797	919.537.870.594	0,052
73	KBLM	2016	987.409.109.474	967.710.339.797	0,020
74	KBLM	2017	1.215.476.677.995	987.409.109.474	0,231
75	KBLM	2018	1.243.466.775.218	1.215.476.677.995	0,023
76	SCCO	2014	3.703.267.949.291	3.751.042.310.613	-0,013
77	SCCO	2015	3.533.081.041.052	3.703.267.949.291	-0,046
78	SCCO	2016	3.742.637.722.322	3.533.081.041.052	0,059
79	SCCO	2017	4.440.404.595.541	3.742.637.722.322	0,186
80	SCCO	2018	5.160.182.004.111	4.440.404.595.541	0,162
81	VOKS	2014	2.003.353.488.967	2.510.817.836.680	-0,202
82	VOKS	2015	1.597.736.461.981	2.003.353.488.967	-0,202

83	VOKS	2016	2.022.350.276.358	1.597.736.461.981	0,266
84	VOKS	2017	2.258.316.807.862	2.022.350.276.358	0,117
85	VOKS	2018	2.684.419.276.973	2.258.316.807.862	0,189
86	BIMA	2014	286.688.094.220	279.150.207.182	0,027
87	BIMA	2015	222.363.830.677	286.688.094.220	-0,224
88	BIMA	2016	172.109.865.924	222.363.830.677	-0,226
89	BIMA	2017	153.713.878.373	172.109.865.924	-0,107
90	BIMA	2018	146.138.557.283	153.713.878.373	-0,049
91	BATA	2014	1.008.727.515.000	902.459.209.000	0,118
92	BATA	2015	1.028.850.578.000	1.008.727.515.000	0,020
93	BATA	2016	999.802.379.000	1.028.850.578.000	-0,028
94	BATA	2017	974.536.083.000	999.802.379.000	-0,025
95	BATA	2018	992.696.071.000	974.536.083.000	0,019
96	ARGO	2014	104.819.253	126.985.752	-0,175
97	ARGO	2015	45.400.260	104.819.253	-0,567
98	ARGO	2016	48.669.832	45.400.260	0,072
99	ARGO	2017	33.318.959	48.669.832	-0,315
100	ARGO	2018	31.006.096	33.318.959	-0,069
101	BRAM	2014	207.717.046	200.167.829	0,038
102	BRAM	2015	207.866.547	207.717.046	0,001
103	BRAM	2016	220.298.959	207.866.547	0,060
104	BRAM	2017	241.782.757	220.298.959	0,098
105	BRAM	2018	264.440.260	241.782.757	0,094
106	MASA	2014	284.304.838	323.891.487	-0,122
107	MASA	2015	237.022.254	284.304.838	-0,166
108	MASA	2016	229.800.572	237.022.254	-0,030
109	MASA	2017	279.568.407	229.800.572	0,217
110	MASA	2018	301.847.663	279.568.407	0,080
111	CNTX	2014	34.415.061	31.193.122	0,103
112	CNTX	2015	8.728.048	34.415.061	-0,746
113	CNTX	2016	32.937.778	8.728.048	2,774
114	CNTX	2017	32.069.611	32.937.778	-0,026
115	CNTX	2018	33.141.185	32.069.611	0,033
116	ESTI	2014	47.215.086	49.271.615	-0,042
117	ESTI	2015	36.980.479	47.215.086	-0,217
118	ESTI	2016	35.164.569	36.980.479	-0,049
119	ESTI	2017	35.125.240	35.164.569	-0,001
120	ESTI	2018	35.984.816	35.125.240	0,024
121	INDR	2014	726.082.150	758.439.121	-0,043
122	INDR	2015	682.041.230	726.082.150	-0,061
123	INDR	2016	691.758.965	682.041.230	0,014
124	INDR	2017	777.925.055	691.758.965	0,125
125	INDR	2018	839.454.360	777.925.055	0,079

126	POLY	2014	493.567.021	565.142.440	-0,127
127	POLY	2015	390.055.996	493.567.021	-0,210
128	POLY	2016	355.748.940	390.055.996	-0,088
129	POLY	2017	399.776.871	355.748.940	0,124
130	POLY	2018	475.209.291	399.776.871	0,189
131	TFCO	2014	281.414.730	304.797.227	-0,077
132	TFCO	2015	184.645.749	281.414.730	-0,344
133	TFCO	2016	186.376.830	184.645.749	0,009
134	TFCO	2017	216.591.205	186.376.830	0,162
135	TFCO	2018	228.089.922	216.591.205	0,053
136	PTSN	2014	109.961.464	210.347.145	-0,477
137	PTSN	2015	82.051.779	109.961.464	-0,254
138	PTSN	2016	73.839.521	82.051.779	-0,100
139	PTSN	2017	85.883.879	73.839.521	0,163
140	PTSN	2018	384.574.312	85.883.879	3,478
141	IKBI	2014	139.631.224	180.530.569	-0,227
142	IKBI	2015	103.204.137	139.631.224	-0,261
143	IKBI	2016	97.992.214	103.204.137	-0,051
144	IKBI	2017	128.964.350	97.992.214	0,316
145	IKBI	2018	141.178.215	128.964.350	0,095



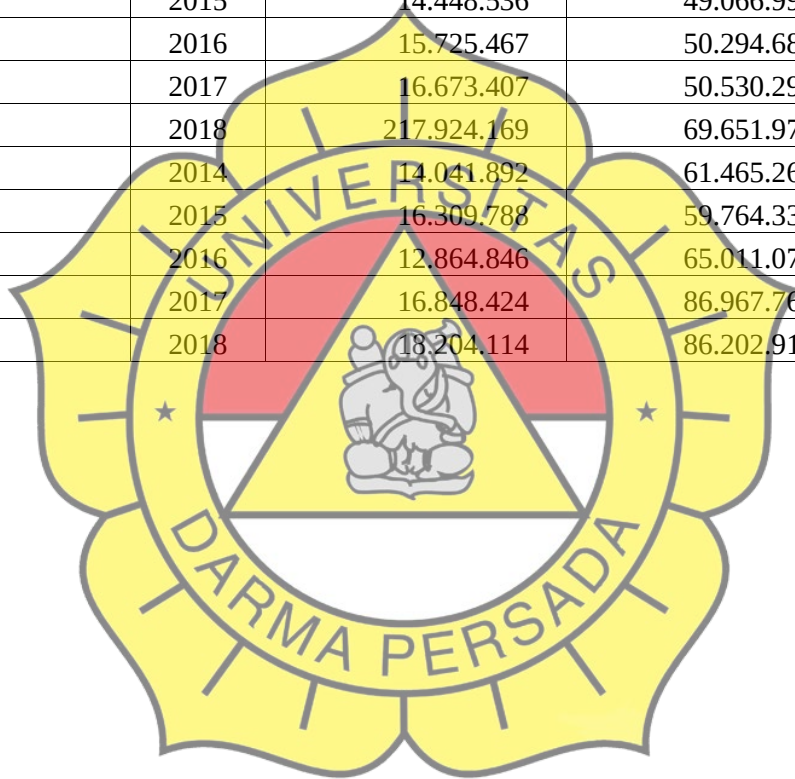
Lampiran 5

NO	KODE PERUSAHAAN	TAHUN	TOTAL HUTANG	TOTAL EKUITAS	DER
1	ASII	2014	115.705.000.000.000	120.324.000.000.000	0,962
2	ASII	2015	118.902.000.000.000	126.533.000.000.000	0,940
3	ASII	2016	121.949.000.000.000	139.906.000.000.000	0,872
4	ASII	2017	121.949.000.000.000	156.329.000.000.000	0,780
5	ASII	2018	23.667.000.000.000	59.877.000.000.000	0,395
6	AUTO	2014	4.244.369.000.000	10.136.557.000.000	0,419
7	AUTO	2015	4.195.684.000.000	10.143.426.000.000	0,414
8	AUTO	2016	4.075.716.000.000	10.536.559.000.000	0,387
9	AUTO	2017	4.003.233.000.000	10.759.076.000.000	0,372
10	AUTO	2018	4.626.013.000.000	11.263.635.000.000	0,411
11	IMAS	2014	16.744.375.200.010	6.727.022.634.910	2,489
12	IMAS	2015	18.163.865.982.392	6.697.091.857.105	2,712
13	IMAS	2016	18.923.523.905.726	6.709.818.352.953	2,820
14	IMAS	2017	22.149.722.400.577	9.290.721.214.956	2,384
15	IMAS	2018	30.632.253.308.636	10.323.742.965.226	2,967
16	INDS	2014	454.347.526.616	1.828.318.551.877	0,249
17	INDS	2015	634.889.428.231	1.919.038.917.988	0,331
18	INDS	2016	409.208.624.907	2.068.063.877.631	0,198
19	INDS	2017	289.798.419.319	2.144.818.918.530	0,135
20	INDS	2018	288.105.732.114	2.194.231.835.853	0,131
21	LPIN	2014	46.315.786.933	139.279.961.392	0,333
22	LPIN	2015	207.564.071.081	116.490.714.202	1,782
23	LPIN	2016	426.243.285.867	51.595.020.389	8,261
24	LPIN	2017	36.654.665.747	231.461.832.583	0,158
25	LPIN	2018	28.026.041.147	273.570.407.671	0,102
26	PRAS	2014	601.006.310.349	685.821.589.456	0,876
27	PRAS	2015	811.996.927.211	723.659.797.202	1,122
28	PRAS	2016	903.464.665.102	693.001.882.560	1,304
29	PRAS	2017	865.838.417.894	676.405.303.408	1,280
30	PRAS	2018	947.413.833.530	688.129.187.984	1,377
31	SMSM	2014	602.558.000.000	1.146.837.000.000	0,525
32	SMSM	2015	779.860.000.000	1.440.248.000.000	0,541
33	SMSM	2016	674.685.000.000	1.580.055.000.000	0,427
34	SMSM	2017	615.157.000.000	1.828.184.000.000	0,336
35	SMSM	2018	650.926.000.000	2.150.277.000.000	0,303
36	HDTX	2014	3.607.059.196.611	614.637.690.296	5,869
37	HDTX	2015	3.482.406.080.000	1.395.961.824.000	2,495
38	HDTX	2016	3.565.112.660.000	1.178.467.098.000	3,025
39	HDTX	2017	3.701.551.196.000	333.535.189.000	11,098

40	HDTX	2018	450.801.225.000	136.139.442.000	3,311
41	MYTX	2014	2.310.084.000.000	(268.780.000.000)	-8,595
42	MYTX	2015	2.512.252.000.000	(567.926.000.000)	-4,424
43	MYTX	2016	2.544.730.000.000	(924.973.000.000)	-2,751
44	MYTX	2017	3.109.651.000.000	349.086.000.000	8,908
45	MYTX	2018	3.508.734.000.000	238.836.000.000	14,691
46	RICY	2014	774.439.342.861	396.313.081.245	1,954
47	RICY	2015	798.114.824.380	400.079.043.512	1,995
48	RICY	2016	876.184.855.001	412.499.070.065	2,124
49	RICY	2017	944.179.416.586	430.265.371.696	2,194
50	RICY	2018	1.094.692.568.786	444.909.486.046	2,460
51	SSTM	2014	514.793.507.583	258.869.839.351	1,989
52	SSTM	2015	444.640.955.651	277.222.309.634	1,604
53	SSTM	2016	407.944.491.993	263.019.501.722	1,551
54	SSTM	2017	393.177.629.585	212.465.671.723	1,851
55	SSTM	2018	346.923.856.267	215.250.324.630	1,612
56	UNIT	2014	199.073.815.553	241.653.558.598	0,824
57	UNIT	2015	217.565.067.467	242.974.314.739	0,895
58	UNIT	2016	188.891.359.540	244.021.820.832	0,774
59	UNIT	2017	181.126.294.572	245.258.328.906	0,739
60	UNIT	2018	173.753.567.080	245.948.082.067	0,706
61	JECC	2014	891.120.969.000	171.355.054.000	5,200
62	JECC	2015	990.707.822.000	367.756.259.000	2,694
63	JECC	2016	1.116.872.234.000	470.338.342.000	2,375
64	JECC	2017	1.380.623.870.000	547.361.486.000	2,522
65	JECC	2018	1.472.379.829.000	609.241.164.000	2,417
66	KBLI	2014	396.594.755.312	940.756.718.451	0,422
67	KBLI	2015	524.437.909.934	1.027.361.931.042	0,510
68	KBLI	2016	550.076.575.595	1.321.345.840.449	0,416
69	KBLI	2017	1.083.473.884.881	1.507.803.738.867	0,719
70	KBLI	2018	1.075.055.461.222	1.763.223.821.423	0,610
71	KBLM	2014	357.408.981.156	290.287.873.142	1,231
72	KBLM	2015	357.910.337.055	296.475.380.006	1,207
73	KBLM	2016	318.436.089.653	320.655.277.264	0,993
74	KBLM	2017	443.770.270.269	791.428.577.199	0,561
75	KBLM	2018	476.887.194.322	821.471.284.053	0,581
76	SCCO	2014	841.614.670.129	814.392.519.881	1,033
77	SCCO	2015	850.791.824.810	922.352.503.822	0,922
78	SCCO	2016	1.229.514.818.362	1.220.420.673.224	1,007
79	SCCO	2017	1.286.017.105.712	2.728.227.483.994	0,471
80	SCCO	2018	1.254.447.340.790	2.910.749.138.067	0,431
81	VOKS	2014	1.038.049.413.765	515.855.185.377	2,012
82	VOKS	2015	1.026.591.706.684	509.652.927.872	2,014

83	VOKS	2016	999.166.542.590	669.043.551.888	1,493
84	VOKS	2017	1.296.044.190.202	814.122.306.393	1,592
85	VOKS	2018	1.562.752.955.234	922.629.622.776	1,694
86	BIMA	2014	297.977.547.605	(193.918.969.257)	-1,537
87	BIMA	2015	301.570.909.687	(202.012.514.927)	-1,493
88	BIMA	2016	189.216.746.183	(97.175.471.622)	-1,947
89	BIMA	2017	173.964.702.574	(84.637.373.721)	-2,055
90	BIMA	2018	179.038.284.760	(80.847.643.921)	-2,215
91	BATA	2014	345.775.482.000	429.115.605.000	0,806
92	BATA	2015	248.070.766.000	547.187.208.000	0,453
93	BATA	2016	247.587.638.000	557.155.279.000	0,444
94	BATA	2017	276.382.503.000	579.308.728.000	0,477
95	BATA	2018	240.048.866.000	636.807.359.000	0,377
96	ARGO	2014	167.532.841	(21.702.439)	-7,720
97	ARGO	2015	161.898.278	(31.646.507)	-5,116
98	ARGO	2016	173.148.791	(56.991.258)	-3,038
99	ARGO	2017	170.755.921	(72.296.079)	-2,362
100	ARGO	2018	168.398.426	(80.074.538)	-2,103
101	BRAM	2014	129.647.357	178.650.710	0,726
102	BRAM	2015	108.900.841	291.834.622	0,373
103	BRAM	2016	98.315.845	296.060.495	0,332
104	BRAM	2017	87.414.272	217.069.354	0,403
105	BRAM	2018	76.038.130	220.361.888	0,345
106	MASA	2014	220.361.888	220.361.888	1,000
107	MASA	2015	252.977.703	345.451.534	0,732
108	MASA	2016	270.776.948	338.968.262	0,799
109	MASA	2017	320.617.373	334.914.227	0,957
110	MASA	2018	325.464.552	317.896.959	1,024
111	CNTX	2014	28.354.113	2.428.182	11,677
112	CNTX	2015	30.696.174	1.295.781	23,689
113	CNTX	2016	29.373.214	2.570.918	11,425
114	CNTX	2017	37.328.862	1.195.514	31,224
115	CNTX	2018	48.422.408	(290.391)	-166,749
116	ESTI	2014	46.135.188	23.509.311	1,962
117	ESTI	2015	43.813.196	13.024.120	3,364
118	ESTI	2016	33.281.750	16.151.612	2,061
119	ESTI	2017	46.846.685	14.712.863	3,184
120	ESTI	2018	45.778.095	16.249.625	2,817
121	INDR	2014	437.471.786	303.688.814	1,441
122	INDR	2015	508.012.008	296.839.288	1,711
123	INDR	2016	547.271.292	299.297.193	1,829
124	INDR	2017	515.802.535	290.936.888	1,773

125	INDR	2018	456.465.600	349.453.179	1,306
126	POLY	2014	1.182.813.251	(907.836.998)	-1,303
127	POLY	2015	1.157.901.961	(925.406.725)	-1,251
128	POLY	2016	1.168.715.677	(937.566.161)	-1,247
129	POLY	2017	1.174.807.927	(943.240.972)	-1,246
130	POLY	2018	1.167.672.439	(929.425.611)	-1,256
131	TFCO	2014	52.578.695	287.735.931	0,183
132	TFCO	2015	29.644.011	285.376.854	0,104
133	TFCO	2016	30.667.954	291.615.992	0,105
134	TFCO	2017	36.461.388	294.707.038	0,124
135	TFCO	2018	27.341.578	294.511.289	0,093
136	PTSN	2014	16.574.381	48.828.799	0,339
137	PTSN	2015	14.448.536	49.066.997	0,294
138	PTSN	2016	15.725.467	50.294.686	0,313
139	PTSN	2017	16.673.407	50.530.291	0,330
140	PTSN	2018	217.924.169	69.651.971	3,129
141	IKBI	2014	14.041.892	61.465.260	0,228
142	IKBI	2015	16.309.788	59.764.338	0,273
143	IKBI	2016	12.864.846	65.011.073	0,198
144	IKBI	2017	16.848.424	86.967.760	0,194
145	IKBI	2018	18.204.114	86.202.916	0,211



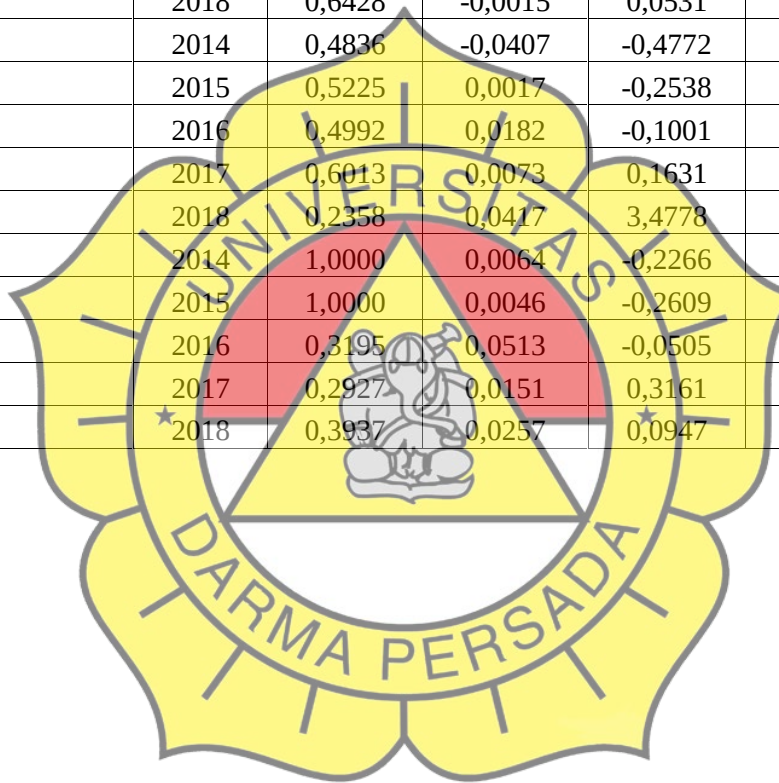
Lampiran 6

NO	KODE PERUSAHAAN	TAHUN	X1	X2	X3	Y
1	ASII	2014	0,1748	0,0938	0,0403	0,9616
2	ASII	2015	0,1699	0,0670	-0,0868	0,9397
3	ASII	2016	0,1651	0,0756	-0,0169	0,8716
4	ASII	2017	0,1637	0,0782	-0,5496	0,7801
5	ASII	2018	0,1675	0,0794	0,1097	0,3953
6	AUTO	2014	0,2299	0,0800	0,1452	0,4187
7	AUTO	2015	0,2446	0,0195	-0,0434	0,4136
8	AUTO	2016	0,2464	0,0357	0,0924	0,3868
9	AUTO	2017	0,2389	0,0307	0,0580	0,3721
10	AUTO	2018	0,2201	0,0470	0,1333	0,4107
11	IMAS	2014	0,1972	-0,0029	-0,0317	2,4891
12	IMAS	2015	0,1848	-0,0009	-0,0698	2,7122
13	IMAS	2016	0,1508	-0,0122	-0,1685	2,8203
14	IMAS	2017	0,1477	-0,0022	0,0244	2,3841
15	IMAS	2018	0,1729	0,0024	0,1380	2,9672
16	INDS	2014	0,5464	0,0560	0,0966	0,2485
17	INDS	2015	0,5667	0,0519	-0,1111	0,3308
18	INDS	2016	0,5495	0,0584	-0,0135	0,1979
19	INDS	2017	0,5088	0,0460	0,2022	0,1351
20	INDS	2018	0,4915	0,0463	0,2196	0,1313
21	LPIN	2014	0,0298	-0,0223	-0,0916	0,3325
22	LPIN	2015	0,2140	-0,0561	0,1088	1,7818
23	LPIN	2016	0,2862	0,1340	0,8222	8,2613
24	LPIN	2017	0,0209	0,7160	-0,2737	0,1584
25	LPIN	2018	0,0166	0,1086	-0,0751	0,1024
26	PRAS	2014	0,5485	0,0088	0,4096	0,8763
27	PRAS	2015	0,5597	0,0042	0,0538	1,1221
28	PRAS	2016	0,5619	-0,0017	-0,2192	1,3037
29	PRAS	2017	0,5599	-0,0021	-0,0497	1,2801
30	PRAS	2018	0,5903	0,0039	0,6497	1,3768
31	SMSM	2014	0,2818	0,2403	0,1147	0,5254
32	SMSM	2015	0,3220	0,2009	0,0646	0,5415
33	SMSM	2016	0,2919	0,2104	0,0275	0,4270
34	SMSM	2017	0,2799	0,2305	0,1598	0,3365
35	SMSM	2018	0,2674	0,2325	0,1777	0,3027
36	HDTX	2014	0,8227	-0,0250	0,1117	5,8686
37	HDTX	2015	0,8417	-0,0729	0,1923	2,4946
38	HDTX	2016	0,8209	-0,0830	0,1752	3,0252
39	HDTX	2017	0,9018	-0,2099	-0,2148	11,0979

NO	KODE	TAHUN	X1	X2	X3	Y
40	HDTX	2018	0,7006	-0,3918	-0,5916	3,3113
41	MYTX	2014	0,6047	-0,0775	0,1204	-8,5947
42	MYTX	2015	0,5934	-0,1357	-0,1117	-4,4236
43	MYTX	2016	0,5982	-0,2201	-0,3143	-2,7511
44	MYTX	2017	0,6852	-0,0828	0,2650	8,9080
45	MYTX	2018	0,7062	-0,0454	0,4188	14,6910
46	RICY	2014	0,2722	0,0129	0,2045	1,9541
47	RICY	2015	0,2822	0,0103	-0,0628	1,9949
48	RICY	2016	0,2580	0,0103	0,0994	2,1241
49	RICY	2017	0,2351	0,0120	0,3102	2,1944
50	RICY	2018	0,2041	0,0120	0,3171	2,4605
51	SSTM	2014	0,4834	-0,0166	-0,0939	1,9886
52	SSTM	2015	0,4761	-0,0147	-0,0263	1,6039
53	SSTM	2016	0,4745	-0,0217	-0,1373	1,5510
54	SSTM	2017	0,4841	-0,0391	-0,2126	1,8505
55	SSTM	2018	0,4751	0,0020	0,1931	1,6117
56	UNIT	2014	0,7877	0,0009	0,0055	0,8238
57	UNIT	2015	0,7108	0,0016	0,1543	0,8954
58	UNIT	2016	0,7098	0,0019	-0,1197	0,7741
59	UNIT	2017	0,6747	0,0025	-0,0083	0,7385
60	UNIT	2018	0,6884	0,0012	0,0025	0,7065
61	JECC	2014	0,1146	0,0223	0,0020	5,2004
62	JECC	2015	0,2916	0,1549	0,1141	2,6939
63	JECC	2016	0,2575	0,0837	0,2251	2,3746
64	JECC	2017	0,2944	0,0890	0,0720	2,5223
65	JECC	2018	0,2828	1,5409	0,4683	2,4167
66	KBLI	2014	0,3077	0,0524	-0,0732	0,4216
67	KBLI	2015	0,3558	0,0752	0,1166	0,5105
68	KBLI	2016	0,2995	0,1721	0,0564	0,4163
69	KBLI	2017	0,3463	0,1191	0,1332	0,7186
70	KBLI	2018	0,2938	0,0726	0,3305	0,6097
71	KBLM	2014	0,4474	0,0318	-0,1097	1,2312
72	KBLM	2015	0,4450	0,0180	0,0524	1,2072
73	KBLM	2016	0,3820	0,0315	0,0204	0,9931
74	KBLM	2017	0,5527	0,0356	0,2310	0,5607
75	KBLM	2018	0,5345	0,0313	0,0230	0,5805
76	SCCO	2014	0,1784	0,0831	-0,0127	1,0334
77	SCCO	2015	0,1793	0,0860	-0,0460	0,9224
78	SCCO	2016	0,1316	0,1396	0,0593	1,0075
79	SCCO	2017	0,4203	0,0672	0,1864	0,4714
80	SCCO	2018	0,0404	0,0610	0,1621	0,4310
81	VOKS	2014	0,0196	-0,0550	-0,2021	2,0123

NO	KODE	TAHUN	X1	X2	X3	Y
82	VOKS	2015	0,1864	0,0002	-0,2025	2,0143
83	VOKS	2016	0,1767	0,0959	0,2658	1,4934
84	VOKS	2017	0,1449	0,0788	0,1167	1,5920
85	VOKS	2018	0,1741	0,0424	0,1887	1,6938
86	BIMA	2014	0,1348	0,0966	0,0270	-1,5366
87	BIMA	2015	0,1300	-0,0077	-0,2244	-1,4928
88	BIMA	2016	0,1235	0,1892	-0,2260	-1,9472
89	BIMA	2017	1,2303	1,7683	-0,1069	-2,0554
90	BIMA	2018	0,1207	0,0239	-0,0493	-2,2145
91	BATA	2014	0,3165	0,0913	0,1178	0,8058
92	BATA	2015	0,2952	0,1629	0,0199	0,4534
93	BATA	2016	0,2728	0,0525	-0,0282	0,4444
94	BATA	2017	0,2559	0,0627	-0,0253	0,4771
95	BATA	2018	0,2737	0,0775	0,0186	0,3770
96	ARGO	2014	0,2006	-0,2080	-0,1746	-7,7195
97	ARGO	2015	0,1696	-0,0838	-0,5669	-5,1158
98	ARGO	2016	1,0000	-0,9229	0,0720	-3,0382
99	ARGO	2017	0,2051	-0,1510	-0,3154	-2,3619
100	ARGO	2018	0,1530	-0,0927	-0,0694	-2,1030
101	BRAM	2014	0,3549	0,0515	0,0377	0,7257
102	BRAM	2015	0,3498	0,0431	0,0007	0,3732
103	BRAM	2016	0,3804	0,0753	0,0598	0,3321
104	BRAM	2017	0,3828	0,0807	0,0975	0,4027
105	BRAM	2018	0,3658	0,0654	0,0937	0,3451
106	MASA	2014	1,0000	0,0038	-0,1222	1,0000
107	MASA	2015	0,6654	-0,0324	-0,1663	0,7323
108	MASA	2016	0,6687	-0,0014	-0,0305	0,7988
109	MASA	2017	0,6796	-0,0123	0,2166	0,9573
110	MASA	2018	0,5990	-0,0278	0,0797	1,0238
111	CNTX	2014	0,5464	0,0093	0,1033	11,6771
112	CNTX	2015	0,5175	-0,0112	-0,7464	23,6893
113	CNTX	2016	0,5262	0,0401	2,7738	11,4252
114	CNTX	2017	0,5540	-0,0357	-0,0264	31,2241
115	CNTX	2018	0,6043	-0,0287	0,0334	-166,7490
116	ESTI	2014	1,0000	-0,1327	-0,0417	1,9624
117	ESTI	2015	0,4833	-0,1845	-0,2168	3,3640
118	ESTI	2016	0,3844	0,0633	-0,0491	2,0606
119	ESTI	2017	0,4916	-0,0277	-0,0011	3,1841
120	ESTI	2018	0,4755	0,0228	0,0245	2,8172
121	INDR	2014	0,5636	0,0054	-0,0427	1,4405
122	INDR	2015	0,5813	0,0126	-0,0607	1,7114
123	INDR	2016	0,5860	0,0017	0,0142	1,8285

NO	KODE	TAHUN	X1	X2	X3	Y
124	INDR	2017	0,5903	0,0022	0,1246	1,7729
125	INDR	2018	0,5634	0,0774	0,0791	1,3062
126	POLY	2014	0,2232	-0,2907	-0,1267	-1,3029
127	POLY	2015	0,2661	-0,0765	-0,2097	-1,2512
128	POLY	2016	0,3013	-0,0513	-0,0880	-1,2465
129	POLY	2017	0,2921	0,0190	0,1238	-1,2455
130	POLY	2018	0,2844	0,0539	0,1887	-1,2563
131	TFCO	2014	1,0000	-0,0647	-0,0767	0,1827
132	TFCO	2015	0,7423	-0,0052	-0,3439	0,1039
133	TFCO	2016	0,7023	0,0193	0,0094	0,1052
134	TFCO	2017	0,6468	0,0099	0,1621	0,1237
135	TFCO	2018	0,6428	-0,0015	0,0531	0,0928
136	PTSN	2014	0,4836	-0,0407	-0,4772	0,3394
137	PTSN	2015	0,5225	0,0017	-0,2538	0,2945
138	PTSN	2016	0,4992	0,0182	-0,1001	0,3127
139	PTSN	2017	0,6013	0,0073	0,1631	0,3300
140	PTSN	2018	0,2358	0,0417	3,4778	3,1288
141	IKBI	2014	1,0000	0,0064	-0,2266	0,2285
142	IKBI	2015	1,0000	0,0046	-0,2609	0,2729
143	IKBI	2016	0,3195	0,0513	-0,0505	0,1979
144	IKBI	2017	0,2927	0,0151	0,3161	0,1937
145	IKBI	2018	0,3937	0,0257	0,0947	0,2112



Lampiran 7

UJI STATISTIK DESKRIPTIF

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
DER	130	-5,1160	11,4250	,846862	1,6098886
STRUKTUR ASET	130	,0170	1,2300	,404146	,2380537
ROA	130	-,3920	1,7680	,054246	,2272019
SALES GROWTH	130	-,5920	2,7740	,029431	,3078607
Valid N (listwise)	130				

UJI NORMALITAS

One-Sample Kolmogorov-Smirnov Test

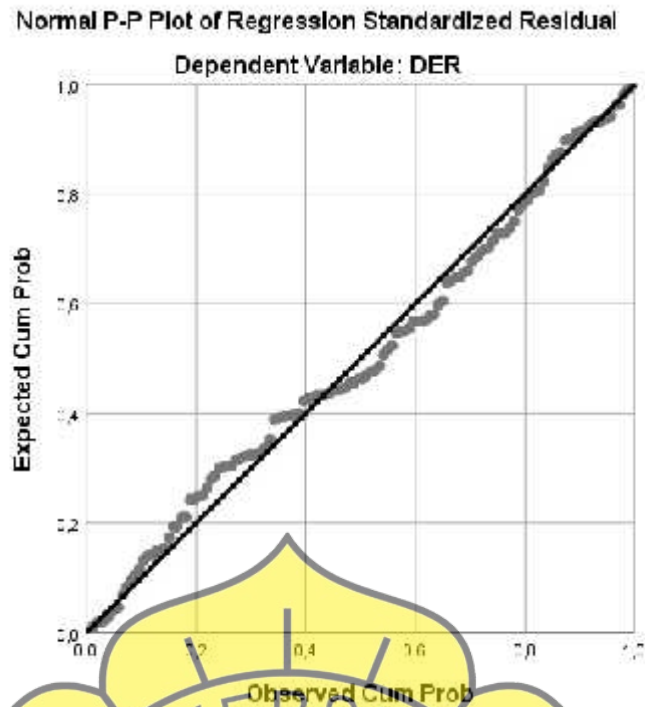
		Unstandardized Residual	130
N	Mean	,0000000	
	Std. Deviation	1,27143232	
Most Extreme Differences	Absolute	,060	
	Positive	,057	
	Negative	-,060	
Test Statistic		,060	
Asymp. Sig. (2-tailed)		,200 ^{c,d}	

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. This is a lower bound of the true significance.



UJI AUTOKORELASI

★ Model Summary^a

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,647 ^a	,418	,404	1,12379	2,056

a. Predictors: (Constant), SG, SA, ROA

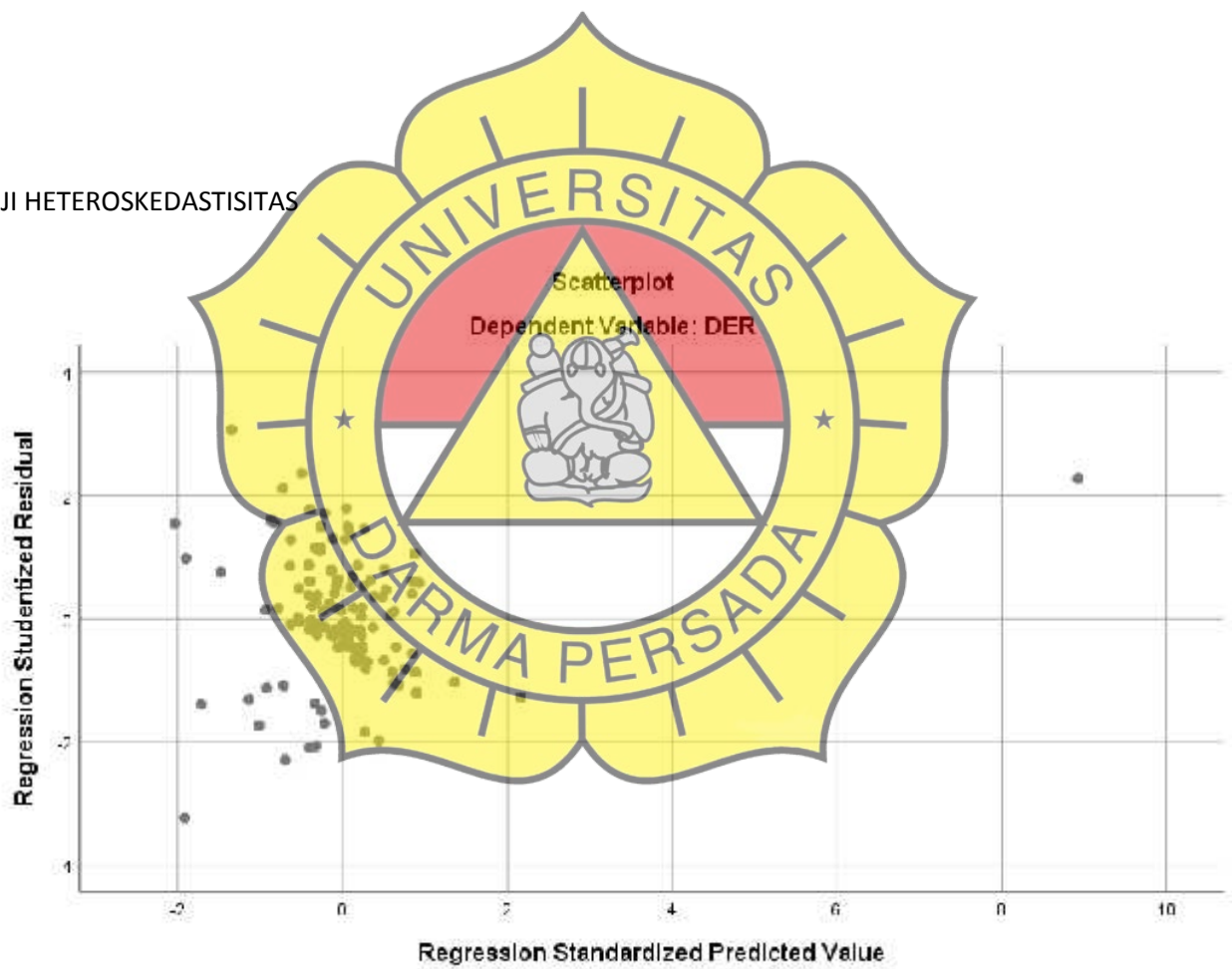
b. Dependent Variable: DER

UJI MULTIKOLINEARITAS

Coefficients ^a			
Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	SA	,999	1,001
	ROA	,985	1,015
	SG	,985	1,015

a. Dependent Variable: DER

UJI HETEROSKEDASTISITAS

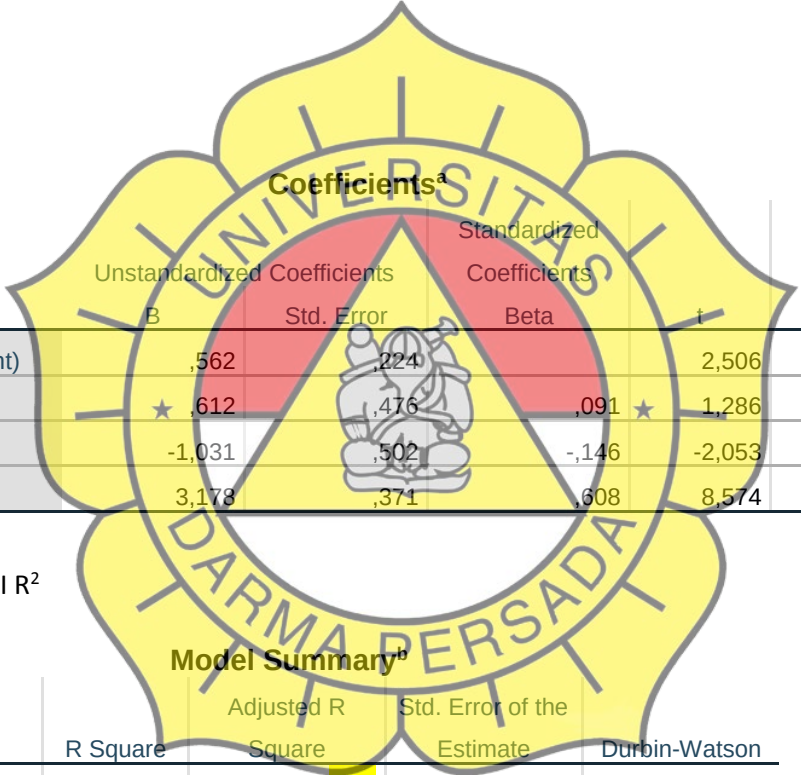


UJI REGRESI LINIER BERGANDA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,562	,224		2,506	,013
	SA	,612	,476	,091	1,286	,201
	ROA	-1,031	,502	-,146	-2,053	,042
	SG	3,178	,371	,608	8,574	,000

UJI t



Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,562	,224		2,506	,013
	SA	★ ,612	,476	,091 ★	1,286	,201
	ROA	-1,031	,502	-,146	-2,053	,042
	SG	3,178	,371	,608	8,574	,000

UJI DETERMINASI R²

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,647 ^a	,418	,404	1,12379	2,056

a. Predictors: (Constant), SG, SA, ROA

b. Dependent Variable: DER