

# **LAMPIRAN**

## LAMPIRAN

### 1. Populasi

No	Kode	Nama Perusahaan
<b>Sektor : Basic Materials</b>		
1	ADMG	Polychem Indonesia Tbk
2	AGII	Samator Indo Gas Tbk.
3	AKPI	Argha Karya Prima Industry Tbk
4	ALDO	Alkindo Naratama Tbk.
5	ALKA	Alakasa Industrindo Tbk
6	ALMI	Alumindo Light Metal Industry
7	AMMN	Amman Mineral Internasional Tb
8	ANTM	Aneka Tambang Tbk.
9	APLI	Asiaplast Industries Tbk.
10	ARCI	Archi Indonesia Tbk.
11	AVIA	Avia Avian Tbk.
12	AYLS	Agro Yasa Lestari Tbk.
13	BAJA	Saranacentral Bajatama Tbk.
14	BEBS	Berkah Beton Sadaya Tbk.
15	BMSR	Bintang Mitra Semestaraya Tbk
16	BRMS	Bumi Resources Minerals Tbk.
17	BRNA	Berlina Tbk.
18	BRPT	Barito Pacific Tbk.
19	BTON	Betonjaya Manunggal Tbk.
20	CHEM	Chemstar Indonesia Tbk.
21	CITA	Cita Mineral Investindo Tbk.
22	CLPI	Colorpak Indonesia Tbk.
23	CMNT	Cemindo Gemilang Tbk.
24	CTBN	Citra Tubindo Tbk.
25	DKFT	Central Omega Resources Tbk.
26	DPNS	Duta Pertiwi Nusantara Tbk.
27	EKAD	Ekadharna International Tbk.
28	EPAC	Megalestari Epack Sentosaraya
29	ESIP	Sinergi Inti Plastindo Tbk.
30	ESSA	ESSA Industries Indonesia Tbk.
31	ETWA	Eterindo Wahanatama Tbk
32	FASW	Fajar Surya Wisesa Tbk.
33	FPNI	Lotte Chemical Titan Tbk.
34	FWCT	Wijaya Cahaya Timber Tbk.
35	GDST	Gunawan Dianjaya Steel Tbk.

<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>
36	GGRP	Gunung Raja Paksi Tbk.
37	HKMU	HK Metals Utama Tbk.
38	IFII	Indonesia Fibreboard Industry
39	IFSH	Ifishdeco Tbk.
40	IGAR	Champion Pacific Indonesia Tbk
41	INAI	Indal Aluminium Industry Tbk.
42	INCF	Indo Komoditi Korpora Tbk.
43	INCI	Intanwijaya Internasional Tbk
44	INCO	Vale Indonesia Tbk.
45	INKP	Indah Kiat Pulp & Paper Tbk.
46	INRU	Toba Pulp Lestari Tbk.
47	INTD	Inter Delta Tbk
48	INTP	Indocement Tunggal Prakarsa Tb
49	IPOL	Indopoly Swakarsa Industry Tbk
50	ISSP	Steel Pipe Industry of Indones
51	JKSW	Jakarta Kyoei Steel Works Tbk.
52	KAYU	Darmi Bersaudara Tbk.
53	KBRI	Kertas Basuki Rachmat Indonesi
54	KDSI	Kedawung Setia Industrial Tbk.
55	KKES	Kusuma Kemindo Sentosa Tbk.
56	KMTR	Kirana Megatara Tbk.
57	KRAS	Krakatau Steel (Persero) Tbk.
58	LMSH	Lionmesh Prima Tbk.
59	LTLS	Lautan Luas Tbk.
60	MBMA	Merdeka Battery Materials Tbk.
61	MDKA	Merdeka Copper Gold Tbk.
62	MDKI	Emdeki Utama Tbk.
63	MOLI	Madusari Murni Indah Tbk.
64	NCKL	Trimegah Bangun Persada Tbk.
65	NICE	Adhi Kartiko Pratama Tbk.
66	NICL	PAM Mineral Tbk.
67	NIKL	Pelat Timah Nusantara Tbk.
68	NPGF	Nusa Palapa Gemilang Tbk.
69	OBMD	OBM Drilchem Tbk.
70	OKAS	Ancora Indonesia Resources Tbk
71	OPMS	Optima Prima Metal Sinergi Tbk
72	PACK	Solusi Kemasan Digital Tbk.
73	PBID	Panca Budi Idaman Tbk.
74	PDPP	Primadaya Plastisindo Tbk.
75	PICO	Pelangi Indah Canindo Tbk

No	Kode	Nama Perusahaan
76	PNGO	Pinago Utama Tbk.
77	PPRI	Paperocks Indonesia Tbk.
78	PSAB	J Resources Asia Pasifik Tbk.
79	PURE	Trinitan Metals and Minerals T
80	SAMF	Saraswanti Anugerah Makmur Tbk
81	SBMA	Surya Biru Murni Acetylene Tbk
82	SIMA	Siwani Makmur Tbk
83	SMBR	Semen Baturaja Tbk.
84	SMCB	Solusi Bangun Indonesia Tbk.
85	SMGR	Semen Indonesia (Persero) Tbk.
86	SMKL	Satyamitra Kemas Lestari Tbk.
87	SMLE	Sinergi Multi Lestarindo Tbk.
88	SPMA	Suparma Tbk.
89	SQMI	Wilton Makmur Indonesia Tbk.
90	SRSN	Indo Acidatama Tbk
91	SULI	SLJ Global Tbk.
92	SWAT	Sriwahana Adityakarta Tbk.
93	TALF	Tunas Alfin Tbk.
94	TBMS	Tembaga Mulia Semanan Tbk.
95	TDPM	Tridomain Performance Material
96	TINS	Timah Tbk.
97	TIRT	Tirta Mahakam Resources Tbk
98	TKIM	Pabrik Kertas Tjiwi Kimia Tbk.
99	TPIA	Chandra Asri Petrochemical Tbk
100	TRST	Trias Sentosa Tbk.
101	UNIC	Unggul Indah Cahaya Tbk.
102	WSBP	Waskita Beton Precast Tbk.
103	WTON	Wijaya Karya Beton Tbk.
104	YPAS	Yanaprima Hastapersada Tbk
105	ZINC	Kapuas Prima Coal Tbk.
<b>Sektor : Industry</b>		
106	AMFG	Asahimas Flat Glass Tbk.
107	AMIN	Ateliers Mecaniques D Indonesi
108	APII	Arita Prima Indonesia Tbk.
109	ARKA	Arkha Jayanti Persada Tbk.
110	ARNA	Arwana Citramulia Tbk.
111	ASGR	Astra Graphia Tbk.
112	ASII	Astra International Tbk.
113	BHIT	MNC Asia Holding Tbk.
114	BINO	Perma Plasindo Tbk.

<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>
115	BLUE	Berkah Prima Perkasa Tbk.
116	BNBR	Bakrie & Brothers Tbk
117	CAKK	Cahayaputra Asa Keramik Tbk.
118	CCSI	Communication Cable Systems In
119	CRSN	Carsurin Tbk.
120	CTTH	Citatah Tbk.
121	DYAN	Dyandra Media International Tb
122	FOLK	Multi Garam Utama Tbk.
123	GPSO	Geoprima Solusi Tbk.
124	HEXA	Hexindo Adiperkasa Tbk.
125	HOPE	Harapan Duta Pertiwi Tbk.
126	IBFN	Intan Baru Prana Tbk.
127	ICON	Island Concepts Indonesia Tbk.
128	IKAI	Intikeramik Alamasri Industri
129	IKBI	Sumi Indo Kabel Tbk.
130	IMPC	Impack Pratama Industri Tbk.
131	INDX	Tanah Laut Tbk
132	INTA	Intraco Penta Tbk.
133	JECC	Jembo Cable Company Tbk.
134	JTPE	Jasuindo Tiga Perkasa Tbk.
135	KBLI	KMI Wire & Cable Tbk.
136	KBLM	Kabelindo Murni Tbk.
137	KIAS	Keramika Indonesia Assosiasi T
138	KING	Hoffmen Cleanindo Tbk.
139	KOBX	Kobexindo Tractors Tbk.
140	KOIN	Kokoh Inti Arebama Tbk
141	KONI	Perdana Bangun Pusaka Tbk
142	KPAL	Steadfast Marine Tbk.
143	KRAH	Grand Kartech Tbk.
144	KUAS	Ace Oldfields Tbk.
145	LABA	Ladangbaja Murni Tbk.
146	LION	Lion Metal Works Tbk.
147	MARK	Mark Dynamics Indonesia Tbk.
148	MDRN	Modern Internasional Tbk.
149	MFMI	Multifiling Mitra Indonesia Tb
150	MLIA	Mulia Industrindo Tbk
151	MUTU	Mutuagung Lestari Tbk.
152	NTBK	Nusatama Berkah Tbk.
153	PADA	Personel Alih Daya Tbk.
154	PIPA	Multi Makmur Lemindo Tbk.

<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>
155	PTMP	Mitra Pack Tbk.
156	SCCO	Supreme Cable Manufacturing &
157	SINI	Singaraja Putra Tbk.
158	SKRN	Superkrane Mitra Utama Tbk.
159	SMIL	Sarana Mitra Luas Tbk.
160	SOSS	Shield On Service Tbk.
161	SPTO	Surya Pertiwi Tbk.
162	TIRA	Tira Austenite Tbk
163	TOTO	Surya Toto Indonesia Tbk.
164	TRIL	Triwira Insanlestari Tbk.
165	UNTR	United Tractors Tbk.
166	VOKS	Voksel Electric Tbk.
167	WIDI	Widiant Jaya Krenindo Tbk.
168	ZBRA	Dosni Roha Indonesia Tbk.
169	ABMM	ABM Investama Tbk.
170	ADMR	Adaro Minerals Indonesia Tbk.
171	ADRO	Adaro Energy Indonesia Tbk.
172	AIMS	Akbar Indo Makmur Stimec Tbk
173	AKRA	AKR Corporindo Tbk.
174	APEX	Apexindo Pratama Duta Tbk.
175	ARII	Atlas Resources Tbk.
176	ARTI	Ratu Prabu Energi Tbk
177	BBRM	Pelayaran Nasional Bina Buana
178	BESS	Batulicin Nusantara Maritim Tb
179	BIPI	Astrindo Nusantara Infrastrukt
180	BOSS	Borneo Olah Sarana Sukses Tbk.
181	BSML	Bintang Samudera Mandiri Lines
182	BSSR	Baramulti Suksessarana Tbk.
183	BULL	Buana Lintas Lautan Tbk.
184	BUMI	Bumi Resources Tbk.
185	BYAN	Bayan Resources Tbk.
186	CANI	Capitol Nusantara Indonesia Tb
187	CBRE	Cakra Buana Resources Energi T
188	CGAS	Citra Nusantara Gemilang Tbk.
189	CNKO	Exploitasi Energi Indonesia Tb
190	COAL	Black Diamond Resources Tbk.
191	CUAN	Petrindo Jaya Kreasi Tbk.
192	DEWA	Darma Henwa Tbk
193	DOID	Delta Dunia Makmur Tbk.

<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>
194	DSSA	Dian Swastatika Sentosa Tbk
195	DWGL	Dwi Guna Laksana Tbk.
196	ELSA	Elnusa Tbk.
197	ENRG	Energi Mega Persada Tbk.
198	FIRE	Alfa Energi Investama Tbk.
199	GEMS	Golden Energy Mines Tbk.
200	GTBO	Garda Tujuh Buana Tbk
201	GTSI	GTS Internasional Tbk.
202	HILL	Hillcon Tbk.
203	HITS	Humpuss Intermoda Transportasi
204	HRUM	Harum Energy Tbk.
205	HUMI	Humpuss Maritim Internasional
206	IATA	MNC Energy Investments Tbk.
207	INDY	Indika Energy Tbk.
208	INPS	Indah Prakasa Sentosa Tbk.
209	ITMA	Sumber Energi Andalan Tbk.
210	ITMG	Indo Tambangraya Megah Tbk.
211	JSKY	Sky Energy Indonesia Tbk.
212	KKGI	Resource Alam Indonesia Tbk.
213	KOPI	Mitra Energi Persada Tbk.
214	LEAD	Logindo Samudramakmur Tbk.
215	MAHA	Mandiri Herindo Adiperkasa Tbk
216	MBAP	Mitrabara Adiperdana Tbk.
217	MBSS	Mitrabahtera Segara Sejati Tbk
218	MCOL	Prima Andalan Mandiri Tbk.
219	MEDC	Medco Energi Internasional Tbk
220	MTFN	Capitalinc Investment Tbk.
221	MYOH	Samindo Resources Tbk.
222	PGAS	Perusahaan Gas Negara Tbk.
223	PKPK	Perdana Karya Perkasa Tbk
224	PSSI	IMC Pelita Logistik Tbk.
225	PTBA	Bukit Asam Tbk.
226	PTIS	Indo Straits Tbk.
227	PTRO	Petrosea Tbk.
228	RAJA	Rukun Raharja Tbk.
229	RGAS	Kian Santang Muliatama Tbk.
230	RIGS	Rig Tenders Indonesia Tbk.
231	RMKE	RMK Energy Tbk.

<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>
232	RMKO	Royaltama Mulia Kontraktorindo
233	RUIS	Radiant Utama Interinsco Tbk.
234	SEMA	Semacom Integrated Tbk.
235	SGER	Sumber Global Energy Tbk.
236	SHIP	Sillo Maritime Perdana Tbk.
237	SICO	Sigma Energy Compressindo Tbk.
238	SMMT	Golden Eagle Energy Tbk.
239	SMRU	SMR Utama Tbk.
240	SOCI	Soechi Lines Tbk.
241	SUGI	Sugih Energy Tbk.
242	SUNI	Sunindo Pratama Tbk.
243	SURE	Super Energy Tbk.
244	TAMU	Pelayaran Tamarin Samudra Tbk.
245	TCPI	Transcoal Pacific Tbk.
246	TEBE	Dana Brata Luhur Tbk.
247	TOBA	TBS Energi Utama Tbk.
248	TPMA	Trans Power Marine Tbk.
249	TRAM	Trada Alam Minera Tbk.
250	UNIQ	Ulima Nitra Tbk.
251	WINS	Wintermar Offshore Marine Tbk.
252	WOWS	Ginting Jaya Energi Tbk.



## 2. Populasi

No	Kode	Nama Perusahaan
<b>Sektor : Basic Materials</b>		
1	ANTM	Aneka Tambang Tbk.
2	IGAR	Champion Pacific Indonesia Tbk
3	INTP	Inducement Tunggal Prakarsa Tb
4	ISSP	Steel Pipe Industry of Indonesia
5	LTLS	Lautan Luas Tbk.
6	SMCB	Solusi Bangun Indonesia Tbk.
7	SMGR	Semen Indonesia (Persero) Tbk.
8	SQMI	Wilton Makmur Indonesia Tbk.
9	TINS	Timah Tbk.
10	TRST	Trias Sentosa Tbk.
11	WSBP	Waskita Beton Precast Tbk.
12	WTON	Wijaya Karya Beton Tbk.
<b>Sektor : Industry</b>		
13	ASGR	Astra Graphia Tbk.
14	ASII	Astra International Tbk.
15	BNBR	Bakrie & Brothers Tbk
16	IMPC	Impack Pratama Industri Tbk.
17	JTPE	Jasuindo Tiga Perkasa Tbk.
18	UNTR	United Tractors Tbk.
<b>Sektor : Energy</b>		
19	AKRA	AKR Corporindo Tbk.
20	PTBA	Bukit Asam Tbk.