

Company	ISIN	MSCI Security Code	Code 1	Code 2	Code 3	Code 4
Plby Group Inc	US72814P1093	19584.01				
Playboy Enterprises Inc	US7281173002		PLAYBOY	1958401	US72814P1093	
Petrochina co Ltd	CNE1000003W8	23524.01				
JBS NV	NL0015002J37	3786901				
Elbit Systems Ltd	IL0010811243	22518.01				
Formosa Chemicals & Fibre Corp	TW0001326007	15543.01				
Ptt Exploration & Production Pcl	TH0355A10Z04	16462.01				
Zte Corp	CNE1000004Y2	28585.02				
Evergreen Marine Corp Taiwan Ltd	TW0002603008	15538.01				
Weichai Power Co Ltd	CNE1000004L9	29186.04				
Adani Ports & Special Economic Zone Lt	INE742F01042	38344.01				
Bolloré Se	FR0000039299	35797.01				
Korea Gas Corp	KR7036460004	23702.01				
Oil & Natural Gas Corp Ltd	INE213A01029	18697.01				
Bezeq The Israeli Telecommunication Co	IL0002300114	16584.01				
Bharat Electronics Ltd	INE263A01024	23621.01				
KOREA LINE CORP	KR7005880000	34869.02				
Ptt Pcl	TH0646010Z00	24937.01				
Centrais Eletricas Brasileiras Sa Pref	BRELETACNPB7	15792.01				
Centrais Eletricas Brasileiras Sa	BRELETACNOR6	15792.03				
Vedanta Ltd	INE205A01025	30600.01				
Gail India Ltd	INE129A01019	23619.01				
Li Ning Co Ltd	KYG5496K1242	30614.02				
Formosa Taffeta Co Ltd	TW0001434009	15545.01				
Evrz Group SA GDR	US30050A2024	N/A				
AviChina Industry & Technology Co Ltd	CNE1000001Y8	28917.01				
Centrais Eletricas Brasileiras Sa ADR	US15234Q2075	15792.07				
Delek Group Ltd	IL0010841281	24310.01				
Danya Cebus Ltd	IL0011731374	19775.01				
JBS SA	BRJBSSACNOR8	37869.01				

Shikun & Binui Ltd	IL0010819428	23141.01
Zuari Agro Chemicals Ltd	INE840M01016	70231.01
Prosegur Cia De Seguridad Sa	ES0175438003	12413.01
Evrz Plc	GB00B71N6K86	69737.01
Hangzhou Hikvision Digital Technology Co Ltd	CNE100000PM8	64314.02
PetroChina Co Ltd	CNE1000007Q1	23524.04
China State Construction Engineering Corporation	CNE100000F46	62001.02
Weichai Power Co Ltd	CNE1000000D4	29186.03
ZTE Corp	CNE000000TK5	28585.01
Groupe Office Cherifien des Phosphates	BBG001GQLQ38	N/A
Lu Thai Textile Co Ltd	CNE000000ST8	30085.02
Ptt Oil & Retail Business Pcl	THA099010003	18632.01
Ashtröm Group Ltd	IL0011323156	75899.01
Shapir Engineering and Industry Ltd	IL0011338758	78000.01
JBS SA	US4661101034	37869.02
Lu Thai Textile Co Ltd	CNE000001667	30085.03
Honeys Holdings Co Ltd	JP3770080004	31154.01
Mivne Real Estate KD Ltd	IL0002260193	16608.01
Cognyte Software Ltd	IL0011691438	18258.01
El Sewedy Electric Co SAE	EGS3G0Z1C014	36179.01
Elco Ltd	IL0006940345	16597.01
Electra Ltd	IL0007390375	34327.01
Page Industries Ltd	INE761H01022	63878.01
Petroleos Mexicanos	FIKTIVPETROL	3788601
Cie de L'Odét SE	FR0000062234	N/A
Paz Retail and Energy Ltd	IL0011000077	0
Newmed Energy LP	IL0004750209	34325.01
Imperial Oil Ltd	CA4530384086	11471.01
Vedanta Resources Ltd	GB0033277061	N/A
Tianjin Pharmaceutical Da Ren Tang Group	CNE100000924	62639.03
Astra International Tbk Pt	ID1000122807	15148.01

Bharat Heavy Electricals Ltd	INE257A01026	18680.01		
Jardine Cycle & Carriage Ltd	SG1B51001017	10788.01		
Noril'skiy nikel' OAO	RU0007288411	24917.05		
Posco Holdings Inc	KR7005490008	15269.01		
Vale SA	BRVALEACNPA3	N/A		
Barrick Gold Corp	CA06849F1080		BARRICK MINING CC	1011201 BARRICK MINING (1011202
Vale Sa ADR	US91912E1055	15076.04		
Wtk Holdings Bhd	MYL4243OO001	23412.01		
Zijin Mining Group Co Ltd	CNE100000502	28914.01		
Posco International Corp	KR7047050000	30620.01		
Duke Energy Corp	US26441C2044	10915.01		
Genting Bhd	MYL3182OO002	11204.02		
Tong Ren Tang Technologies Co Ltd	CNE100000585	29184.01		
Freeport-Mcmoran Inc	US35671D8570	11126.02		
Nhpc Ltd	INE848E01016	62806.01		
Samling Global Ltd	BMG7782K1071	N/A		
Volcan Compania Minera SAA	PEP648014202	22609.05		
Ta Ann Holdings Bhd	MYL5012OO009	34596.01		
Genting Plantations Bhd	MYL2291OO002	35615.01		
IJM Plantations Bhd	MYL2216OO009		IJM CORP	1561401 MYL3336OO004
Zijin Mining Group Co Ltd	CNE100000B24	28914.05		
Jardine Matheson Holdings Ltd	BMG507361001	11567.02		
Yunnan Baiyao Group Co Ltd	CNE0000008X7	30118.02		
Power Construction Corporation of China	CNE1000017G1	69569.02		
Progress Energy Inc	US743263AA39	N/A		
Youngpoong Corp	KR7000670000	35126.01		
China Traditional Chinese Medicine Holdings Ltd	HK0000056256	62927.01		
Beijing Tong Ren Tang Chinese Med Co Ltd	HK0000145638	72209.01		
Halcyon Agri Corporation Ltd	SG2F48989824	71406.01		
Grand Pharmaceutical Group Ltd	BMG210A71016	69587.01		
Vale Sa	BRVALEACNORO	15076.02		

Textron Inc	US8832031012	12948.01		
Poongsan Corp	KR7103140000	24302.01		
Poongsan Holdings Corp	KR7005810007	61755.01		
Textron Inc	US8832031012	12948.01		
Larsen & Toubro Ltd	INE018A01030	16130.01		
Northrop Grumman Innovation Systems	US68557N1037		NORTHROP GRUMM	1219201 US6668071029
L3Harris Technologies Inc	US5024311095	26269.01		
Safran SA	FR0000073272	12561.01		
Lockheed Martin Corp	US5398301094	18226.01		
BOEING CO	US0970231058	10402.01		
Raytheon Technologies Corp	US75513E1010	13133.01		
General Dynamics Corp	US3695501086	11184.01		
NORTHROP GRUMMAN CORP	US6668071029	12192.01		
BOEING CO	BE0004066891		BOEING CO	1040201 US0970231058
Airbus Se	NL0000235190	23744.01		
Airbus Se	NL0000235190	23744.01		
Fluor Corp	US3434121022	11087.01		
Safran Sa	FR0000073272	12561.01		
Honeywell International Inc	US4385161066	10090.01		
Aerojet Rocketdyne Holdings Inc	US0078001056	11180.01		
Airbus Se	NL0000235190	23744.01		
Northrop Grumman Corp	US6668071029	12192.01		
Jacobs Engineering Group Inc	US46982L1089	25009.01		
BAE Systems Plc	GB0002634946	10450.01		
Raytheon Co	US7551115071	N/A		
Leidos Holdings Inc	US5253271028	35893.01		
Huntington Ingalls Industries Inc	US4464131063	68369.01		
Airbus SE ADR	US0092791005	23744.03		
BAE Systems PLC ADR	US05523R1077	10450.03		
BWX Technologies Inc	US05605H1005	64301.01		
Aerojet Rocketdyne Holdings Inc	US0078001056	11180.01		

Canadian Natural Resources Ltd	CA1363851017	16549.02
Suncor Energy Inc	CA8672241079	16551.01
Cenovus Energy Inc	CA15135U1093	61557.01
MEG Energy Corp	CA5527041084	67470.01
Strathcona Resources Ltd	CA8629521086	5674301
Cronos Group Inc	CA22717L1013	95927.02
Aurora Cannabis Inc	CA05156X8504	93862.02
Tilray Inc	US88688T1007	96526.01
Canopy Growth Corp	CA1380357048	90979.02
Athabasca Oil Corp	CA04682R1073	64214.01
Huaneng Power Intl Spons Adr	US4433041005	17760.07
Hokkaido Electric Power Co Inc	JP3850200001	11388.01
Guangdong Electric Power Developmen	CNE000000HW5	18284.01
Hokuriku Electric Power Co	JP3845400005	11392.01
Datang International Power Generation	CNE1000002Z3	22627.05
Yankuang Energy Group Co Ltd	CNE1000004Q8	24137.01
Aes Corp/Va	US00130H1059	22942.01
Korea Electric Power Corp	KR7015760002	15720.01
NRG Energy Inc	US6293775085	29277.01
Electric Power Development Co Ltd	JP3551200003	29927.01
Xcel Energy Inc	US98389B1008	26100.01
CEZ AS	CZ0005112300	16918.01
China Coal Energy Co Ltd	CNE100000528	35993.01
Dte Energy Co	US2333311072	10860.01
Ntpc Ltd	INE733E01010	30377.01
Ameren Corp	US0236081024	22587.01
Otter Tail Corp	US6896481032	25763.01
Banpu Plc	TH0148A10Z06	15746.01
China Power International Developmen	HK2380027329	30059.01
Peabody Energy Corp	US7045511000	93248.01
Huaneng Power International Inc	CNE1000006Z4	17760.02

Electricity Generating Pcl	TH0465010005	22362.01
Wec Energy Group Inc	US92939U1060	13297.01
Huadian Power International Corp Ltd	CNE1000003D8	22932.01
Alliant Energy Corp	US0188021085	26113.01
Shikoku Electric Power Co Inc	JP3350800003	12685.01
Inner Mongolia Yitai Coal Co Ltd	CNE000000SK7	34576.01
PPL Corp	US69351T1060	12321.01
Tenaga Nasional Bhd	MYL5347OO009	15794.01
Clp Holdings Ltd	HK0002007356	10610.01
CLP Holdings Ltd Spons Adr	US18946Q1013	10610.02
Chugoku Electric Power Co Inc/The	JP3522200009	10627.01
Tata Power Co Ltd	INE245A01021	16160.01
AGL Energy Ltd	AU000000AGL7	10229.01
American Electric Power Co Inc	US0255371017	10115.01
Firstenergy Corp	US3379321074	22550.01
China Resources Power Holdings Co Ltd	HK0836012952	28915.01
Sasol Ltd	ZAE000006896	17217.01
China Shenhua Energy Co Ltd	CNE1000002R0	32436.01
Reliance Infrastructure Ltd	INE036A01016	16092.01
Idacorp Inc	US4511071064	24799.01
Okinawa Electric Power Co Inc/The	JP3194700005	27737.01
Gujarat Mineral Development Corporat	INE131A01031	61030.01
Core Natural Resources Inc	US2189371006	94404.01
CESC Ltd	INE486A01021	33327.01
United Tractors Tbk PT	ID1000058407	15172.01
Pge Polska Grupa Energetyczna Sa	PLPGER000010	63546.01
Adaro Energy Indonesia Tbk Pt	ID1000111305	61563.01
Bukit Asam Tbk Pt	ID1000094006	35347.01
Aboitiz Equity Ventures Inc	PHY0001Z1040	19100.01
Aboitiz Power Corp	PHY0005M1090	37457.01
Glencore Plc	JE00B4T3BW64	68690.01

Coal India Ltd	INE522F01014	67622.01
Exxaro Resources Ltd	ZAE000084992	36174.01
Whitehaven Coal Ltd	AU000000WHC8	60351.01
Hk Electric Investments & Hk Electric In	HK0000179108	74274.01
Yancoal Australia Ltd	AU000000YAL0	70766.01
Wintime Energy Co Ltd	CNE000000WD4	62619.01
Shanxi Coal International Energy Group C	CNE000001FH8	61982.01
SHAN XI HUA YANG A(HK-C)	CNE000001FP1	30035.02
Shanxi LuAn Environmental Energy Dvlp	CNE000001NT7	35768.02
Shaanxi Coal Industry Co Ltd	CNE100001T64	74194.02
Malakoff Corp Bhd	MYL526400006	79014.01
Adani Power Ltd	INE814H01011	62805.01
Lubelski Wegiel Bogdanka SA	PLLWBGD00016	63459.01
Evergy Inc	US30034W1062	21097.01
JSW Energy Ltd	INE121E01018	64320.01
Inner Mongolia Yitai Coal Co Ltd	CNE100001FW6	34576.03
Huadian Energy Co Ltd	CNE000000KX7	27951.03
Korea Electric Power Corp	US5006311063	15720.02
Electricity Generating PCL	TH0465010013	22362.02
Electricity Generating PCL	TH0465010R13	ELECTRICITY GENE 2236201 TH0465010005
AES Gener SA	CL0002694637	61149.01
DMCI Holdings Inc	PHY2088F1004	30491.01
Glencore PLC ADR	US37827X1000	68690.03
Zhejiang Zheneng Electric Power Co Ltd	CNE100001SP3	73634.02
New Hope Corporation Ltd	AU000000NHC7	60352.01
Engie Energia Chile SA	CL0001583070	30569.01
Yankuang Energy Group Co Ltd	CNE000000WV6	24137.02
Huaneng Power International Inc	CNE000001998	17760.06
Huadian Power International Corp Ltd	CNE000001LJ2	22932.04
Datang International Power Generation	CNE000001Q02	22627.03
China Shenhua Energy Co Ltd	CNE100000767	32436.04

China Coal Energy Co Ltd	CNE100000957	35993.04
ALLETE Inc	US0185223007	25453.01
MGE Energy Inc	US55277P1049	26303.01
Yankuang Energy Group Ltd	US9848461052	24137.06
Reliance Power Ltd	INE614G01033	38330.01
PacifiCorp	US6951141083	N/A
Aboitiz Power Corp ADR	US0037301084	37457.02
Tenaga Nasional Bhd ADR	US8802771084	15794.02
Shenzhen Energy Group Co Ltd	CNE000000933	28593.02
Huadian Energy Co Ltd	CNE000000K58	27951.01
Emera Inc	CA2908761018	13652.02
Guangdong Electric Power Developmen	CNE0000006J0	18284.02
GD Power Development Co Ltd	CNE000000PC0	27978.01
SDIC Power Holdings Co Ltd	CNE000000JM2	30046.02
Shanghai Electric Power Co Ltd	CNE000001G53	28853.01
Inner Mong MengDian HuaNeng Ther P	CNE000000GN6	28636.02
Consol Energy Inc	US20854L1089	0
Great River Energy	FIKTIVGRERIV	N/A
Gulf Power Co	FIKTIVGULFPO	N/A
Perusahaan Listrik Negar	FIKTIVPERULI	PERUSAHAAN GAS N 2885901 ID1000111602
Tucson Electric Power Co	FIKTIVTUCSON	N/A
Washington H Soul Pattinson & Co Ltd	AU000000SOL3	30369.01
Tri State Gen and Trans Ass Inc	FIKTIVTRISTA	N/A
United Tractors Tbk PT	US69367T1088	15172.02
Thungela Resources Ltd	ZAE000296554	19768.01
Inner Mongolia Dian Tou Energy Corp Lt	CNE100000098	61395.02
Jizhong Energy Resources Co Ltd	CNE0000010H6	30134.02
Petrindo Jaya Kreasi Tbk PT	ID1000187206	54851.01
Philip Morris CR AS	CS0008418869	18785.01
Turning Point Brands Inc	US90041L1052	90488.01
Shanghai Industrial Holdings Ltd	HK0363006039	23497.01

Altria Group Inc	US02209S1033	12347.01		
Universal Corp/Va	US9134561094	26412.01		
Shanghai Industrial Holdings Ltd	HK0363006039	23497.01		
Japan Tobacco Inc	JP3726800000	17361.01		
Universal Corp/Va	US9134561094	26412.01		
KT&G Corp	KR7033780008	23700.01		
Hanjaya Mandala Sampoerna Tbk Pt	ID1000074008	63197.01		
British American Tobacco Plc	GB0002875804	22766.01		
Philip Morris International Inc	US7181721090	60080.01		
Swedish Match Ab	SE0015812219	18905.01		
ITC LTD	INE154A01025	16124.01		
Swedish Match Ab	SE0015812219	18905.01		
Reynolds American Inc	US7617131062		REYNOLDS CONSUM	1409301 US76171L1061
Swedish Match AB	SE0015812219	18905.01		
Huabao International Holdings Ltd	BMG4639H1227	35518.01		
Pyxus International Inc	US74737V2051	N/A		
Shanghai Industrial Holdings Ltd	HK0363006039	23497.01		
Imperial Brands Plc	GB0004544929	22691.01		
Reynolds American Inc	US7617131062		REYNOLDS CONSUM	1409301 US76171L1061
British American Tobacco Malaysia Bhd	MYL4162OO003	12526.02		
ALTRIA GRP (PHILIP MORRIS)	US02209S103X		ALTRIA GROUP	1234701 US02209S1033
Vector Group Ltd	US92240M1080	25144.01		
Lt Group Inc	PHY5342M1000	72721.01		
Godfrey Phillips India Ltd	INE260B01028	63228.01		
Scandinavian Tobacco Group A/S	DK0060696300	89538.01		
Imperial Brands PLC	US45262P1021	22691.03		
RLX Technology Inc ADR	US74969N1037	18259.01		
Gudang Garam TBK PT	ID1000068604	15154.01		
Eastern Company S.A.E	EGS37091C013	22408.01		