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Old Mutual's Share Repurchase Programme

Schedule of Purchases – individual transactions for the period 12 September to 18 September 2019. In accordance with Article 5(1)(b) of Regulation (EU) No 596/2014 (the Market Abuse Regulation), the table below contains detailed information of the individual trades made by RMB Morgan Stanley (Pty) Ltd as part of the share repurchase programme.

Shares purchased: Old Mutual Limited (ISIN: ZAE000255360)
Date of purchases: 12 September 2019 – 18 September 2019
Investment firm: RMB Morgan Stanley

Individual transactions:

Transaction date and time (Central African Time)	Volume (number of shares purchased)	Price (ZAR cents per share)	Trading Venue	Transaction Reference Number
2019/09/12 09:02:24	5 945.00	1 952.00	JSE	joyAcSPRF0005a0
2019/09/12 09:02:34	2 439.00	1 949.00	JSE	joyAcSPRS0006b0
2019/09/12 09:02:34	1 628.00	1 949.00	JSE	joyAcSPRS0006S0
2019/09/12 09:02:34	3 042.00	1 949.00	JSE	joyAcSPRS0006J0
2019/09/12 09:02:34	1 431.00	1 949.00	JSE	joyAcSPRS0005j0
2019/09/12 09:02:34	3 167.00	1 949.00	JSE	joyAcSPRS0006I0
2019/09/12 09:02:34	860.00	1 949.00	JSE	joyAcSPRS0006A0
2019/09/12 09:02:34	5 480.00	1 949.00	JSE	joyAcSPRS0005s0
2019/09/12 09:02:35	2 932.00	1 949.00	JSE	joyAcSPRS000720
2019/09/12 09:02:35	635.00	1 949.00	JSE	joyAcSPRS0007B0
2019/09/12 09:02:35	1 433.00	1 949.00	JSE	joyAcSPRS0007K0
2019/09/12 09:02:35	3 937.00	1 949.00	JSE	joyAcSPRS0006k0
2019/09/12 09:02:35	1 556.00	1 949.00	JSE	joyAcSPRS0006t0
2019/09/12 09:02:35	5 000.00	1 949.00	JSE	joyAcSPRS0007T0
2019/09/12 09:03:14	323.00	1 944.00	JSE	joyAcSPS50007y0
2019/09/12 09:03:14	233.00	1 944.00	JSE	joyAcSPS50008G0
2019/09/12 09:03:14	563.00	1 944.00	JSE	joyAcSPS5000870
2019/09/12 09:03:14	180.00	1 944.00	JSE	joyAcSPS50007p0
2019/09/12 09:03:14	886.00	1 944.00	JSE	joyAcSPS50007g0
2019/09/12 09:03:14	480.00	1 944.00	JSE	joyAcSPS50008P0
2019/09/12 09:03:17	618.00	1 944.00	JSE	joyAcSPS80008q0
2019/09/12 09:03:17	1 687.00	1 944.00	JSE	joyAcSPS80008h0
2019/09/12 09:03:17	5 427.00	1 944.00	JSE	joyAcSPS8000980
2019/09/12 09:03:17	1 667.00	1 944.00	JSE	joyAcSPS80008z0
2019/09/12 09:03:17	1 911.00	1 944.00	JSE	joyAcSPS80008Y0

To report unethical behaviour, call the Anonymous Reporting line 0800 222 117 or visit www.oldmutualanonymouseports.co.za

Old Mutual Limited. Reg No: 2017/235138/06

TA Manuel (Chairman), IG Williamson (Acting Chief Executive Officer), CG Troskie (Chief Financial Officer), PC Baloyi, PG de Beyer, MM du Toit, AK Essien, I Kgaboesele, JR Lister, Dr SM Magwentshu-Rensburg, Ms NT Moholi, Ms TM Mokgosi-Mwantembe, Ms CWN Molope, JI Mwangi, BM Rapiya, and SW van Graan

Company Secretary: EM Kirsten



2019/09/12 09:09:07	1 671.00	1 945.00	JSE	joyAcSPXn000Cl0
2019/09/12 09:09:07	1 016.00	1 945.00	JSE	joyAcSPXn000Cu0
2019/09/12 09:09:07	1 661.00	1 945.00	JSE	joyAcSPXn000CT0
2019/09/12 09:09:07	708.00	1 945.00	JSE	joyAcSPXn000DL0
2019/09/12 09:09:07	911.00	1 945.00	JSE	joyAcSPXn000Cc0
2019/09/12 09:09:07	3 292.00	1 945.00	JSE	joyAcSPXn000D30
2019/09/12 09:09:07	1 683.00	1 945.00	JSE	joyAcSPXn000DC0
2019/09/12 09:09:07	1 013.00	1 945.00	JSE	joyAcSPXn000DU0
2019/09/12 09:09:07	3 119.00	1 945.00	JSE	joyAcSPXn000Dd0
2019/09/12 09:09:08	2 544.00	1 944.00	JSE	joyAcSPXn000E40
2019/09/12 09:09:08	1 153.00	1 944.00	JSE	joyAcSPXn000ED0
2019/09/12 09:09:08	915.00	1 944.00	JSE	joyAcSPXn000Dm0
2019/09/12 09:09:08	7 532.00	1 944.00	JSE	joyAcSPXn000Dv0
2019/09/12 09:09:08	800.00	1 944.00	JSE	joyAcSPXn000En0
2019/09/12 09:09:08	2 900.00	1 943.00	JSE	joyAcSPXn000EM0
2019/09/12 09:09:08	81.00	1 944.00	JSE	joyAcSPXn000EV0
2019/09/12 09:09:08	2 847.00	1 944.00	JSE	joyAcSPXn000Ee0
2019/09/12 09:09:08	1 987.00	1 944.00	JSE	joyAcSPXn000FE0
2019/09/12 09:09:08	3 330.00	1 943.00	JSE	joyAcSPXn000Ew0
2019/09/12 09:09:08	9 600.00	1 944.00	JSE	joyAcSPXn000F50
2019/09/12 09:09:08	3 311.00	1 944.00	JSE	joyAcSPXn000FN0
2019/09/12 09:10:58	1 665.00	1 944.00	JSE	joyAcSPZX000Il0
2019/09/12 09:10:58	822.00	1 944.00	JSE	joyAcSPZX000Ij0
2019/09/12 09:10:58	3 244.00	1 944.00	JSE	joyAcSPZX000Ib0
2019/09/12 09:10:58	5 000.00	1 944.00	JSE	joyAcSPZX000Ha0
2019/09/12 09:10:58	1 206.00	1 944.00	JSE	joyAcSPZX000Ik0
2019/09/12 09:10:58	476.00	1 944.00	JSE	joyAcSPZX000Hs0
2019/09/12 09:10:58	1 660.00	1 944.00	JSE	joyAcSPZX000IA0
2019/09/12 09:10:58	1 653.00	1 944.00	JSE	joyAcSPZX000Hj0
2019/09/12 09:10:58	1 189.00	1 944.00	JSE	joyAcSPZX000IS0
2019/09/12 09:11:13	1 695.00	1 942.00	JSE	joyAcSPZm000Iu0
2019/09/12 09:11:29	1 855.00	1 941.00	JSE	joyAcSPa4000JC0
2019/09/12 09:11:29	1 797.00	1 941.00	JSE	joyAcSPa4000JL0
2019/09/12 09:12:43	1 010.00	1 941.00	JSE	joyAcSPbE000Lt0
2019/09/12 09:12:43	918.00	1 941.00	JSE	joyAcSPbH000M20
2019/09/12 09:12:43	92.00	1 941.00	JSE	joyAcSPbH000MB0
2019/09/12 09:12:43	2 700.00	1 941.00	JSE	joyAcSPbH000MK0
2019/09/12 09:12:43	4 677.00	1 941.00	JSE	joyAcSPbH000MT0
2019/09/12 09:12:44	1 056.00	1 941.00	JSE	joyAcSPbH000Mc0



2019/09/12 09:12:53	1 034.00	1 940.00	JSE	joyAcSPbQ000NW0
2019/09/12 09:13:06	1 975.00	1 939.00	JSE	joyAcSPbc000Oy0
2019/09/12 09:15:00	121.00	1 937.00	JSE	joyAcSPdS000W80
2019/09/12 09:15:00	3 315.00	1 937.00	JSE	joyAcSPdS000WH0
2019/09/12 09:15:12	1 171.00	1 933.00	JSE	joyAcSPde000YD0
2019/09/12 09:15:12	1 811.00	1 933.00	JSE	joyAcSPde000Xd0
2019/09/12 09:15:12	1 920.00	1 933.00	JSE	joyAcSPde000XL0
2019/09/12 09:15:12	1 720.00	1 933.00	JSE	joyAcSPde000Xm0
2019/09/12 09:15:12	1 678.00	1 933.00	JSE	joyAcSPde000Xv0
2019/09/12 09:15:12	1 939.00	1 933.00	JSE	joyAcSPde000Y40
2019/09/12 09:15:12	340.00	1 933.00	JSE	joyAcSPde000YV0
2019/09/12 09:15:12	1 360.00	1 933.00	JSE	joyAcSPde000XU0
2019/09/12 09:15:12	483.00	1 933.00	JSE	joyAcSPde000Ye0
2019/09/12 09:15:12	1 954.00	1 933.00	JSE	joyAcSPde000YM0
2019/09/12 09:18:19	9 300.00	1 940.00	JSE	joyAcSPge000rV0
2019/09/12 09:18:19	1 943.00	1 940.00	JSE	joyAcSPge000re0
2019/09/12 09:20:12	1 139.00	1 943.00	JSE	joyAcSPiU001OG0
2019/09/12 09:22:12	5 128.00	1 946.00	JSE	joyAcSPkR001AL0
2019/09/12 09:22:12	1 739.00	1 946.00	JSE	joyAcSPkR001Ad0
2019/09/12 09:22:12	2 846.00	1 946.00	JSE	joyAcSPkR001BD0
2019/09/12 09:22:12	7 994.00	1 946.00	JSE	joyAcSPkR001B40
2019/09/12 09:22:12	1 745.00	1 946.00	JSE	joyAcSPkR001Av0
2019/09/12 09:22:12	1 744.00	1 946.00	JSE	joyAcSPkR001AU0
2019/09/12 09:22:12	1 835.00	1 946.00	JSE	joyAcSPkR001Am0
2019/09/12 09:24:48	1 050.00	1 946.00	JSE	joyAcSPmx001OG0
2019/09/12 09:24:49	3 480.00	1 946.00	JSE	joyAcSPmx001Oq0
2019/09/12 09:24:49	1 360.00	1 946.00	JSE	joyAcSPmx001Oz0
2019/09/12 09:24:49	6 501.00	1 946.00	JSE	joyAcSPmx001P80
2019/09/12 09:25:19	700.00	1 949.00	JSE	joyAcSPnR001RM0
2019/09/12 09:25:27	1 709.00	1 951.00	JSE	joyAcSPna001RV0
2019/09/12 09:25:57	1 133.00	1 950.00	JSE	joyAcSPo4001Ub0
2019/09/12 09:25:57	1 705.00	1 949.00	JSE	joyAcSPo4001V20
2019/09/12 09:25:57	1 901.00	1 949.00	JSE	joyAcSPo4001Ut0
2019/09/12 09:25:57	1 762.00	1 949.00	JSE	joyAcSPo4001Uk0
2019/09/12 09:26:52	1 002.00	1 951.00	JSE	joyAcSPow001X10
2019/09/12 09:26:52	3 200.00	1 951.00	JSE	joyAcSPow001XA0
2019/09/12 09:28:09	1 519.00	1 956.00	JSE	joyAcSPqC001db0
2019/09/12 09:28:09	352.00	1 956.00	JSE	joyAcSPqC001dS0
2019/09/12 09:28:13	442.00	1 955.00	JSE	joyAcSPqF001eK0



2019/09/12 09:28:13	6 101.00	1 955.00	JSE	joyAcSPqF001eB0
2019/09/12 09:28:14	4 200.00	1 955.00	JSE	joyAcSPqF001eT0
2019/09/12 09:28:14	4 200.00	1 955.00	JSE	joyAcSPqF001ec0
2019/09/12 09:28:14	2 737.00	1 955.00	JSE	joyAcSPqF001el0
2019/09/12 09:28:14	4 200.00	1 955.00	JSE	joyAcSPqI001eu0
2019/09/12 09:28:14	4 200.00	1 955.00	JSE	joyAcSPqI001f30
2019/09/12 09:28:15	3 080.00	1 955.00	JSE	joyAcSPqI001fC0
2019/09/12 09:28:15	1 080.00	1 955.00	JSE	joyAcSPqI001fL0
2019/09/12 09:28:15	1 681.00	1 955.00	JSE	joyAcSPqI001fU0
2019/09/12 09:28:15	702.00	1 955.00	JSE	joyAcSPqI001fd0
2019/09/12 09:29:10	1 896.00	1 955.00	JSE	joyAcSPrA001gz0
2019/09/12 09:29:10	1 888.00	1 955.00	JSE	joyAcSPrA001h80
2019/09/12 09:29:10	2 211.00	1 955.00	JSE	joyAcSPrA001gq0
2019/09/12 09:29:11	2 211.00	1 955.00	JSE	joyAcSPrA001hH0
2019/09/12 09:29:47	728.00	1 957.00	JSE	joyAcSPrn001IW0
2019/09/12 09:29:51	421.00	1 957.00	JSE	joyAcSPrq001mA0
2019/09/12 09:29:52	28.00	1 957.00	JSE	joyAcSPrq001mJ0
2019/09/12 09:29:55	1 586.00	1 957.00	JSE	joyAcSPrt001mT0
2019/09/12 09:29:55	2.00	1 957.00	JSE	joyAcSPrt001mc0
2019/09/12 09:29:55	1 186.00	1 957.00	JSE	joyAcSPrt001ml0
2019/09/12 09:29:56	2 330.00	1 957.00	JSE	joyAcSPrw001n20
2019/09/12 09:29:56	5 000.00	1 957.00	JSE	joyAcSPrw001nK0
2019/09/12 09:29:56	2 369.00	1 957.00	JSE	joyAcSPrw001nB0
2019/09/12 09:29:57	650.00	1 957.00	JSE	joyAcSPrw001nT0
2019/09/12 09:29:57	1 702.00	1 957.00	JSE	joyAcSPrw001nc0
2019/09/12 09:29:57	4 400.00	1 957.00	JSE	joyAcSPrw001nw0
2019/09/12 09:29:57	3 337.00	1 957.00	JSE	joyAcSPrw001nn0
2019/09/12 09:30:01	536.00	1 957.00	JSE	joyAcSPrz001oZ0
2019/09/12 09:30:01	1 695.00	1 957.00	JSE	joyAcSPrz001oi0
2019/09/12 09:31:24	1 848.00	1 960.00	JSE	joyAcSPtL001tG0
2019/09/12 09:31:24	362.00	1 960.00	JSE	joyAcSPtL001t70
2019/09/12 09:31:24	3 586.00	1 960.00	JSE	joyAcSPtL001tP0
2019/09/12 09:31:25	2 900.00	1 960.00	JSE	joyAcSPtL001tY0
2019/09/12 09:31:25	3 500.00	1 960.00	JSE	joyAcSPtL001th0
2019/09/12 09:31:25	5 000.00	1 960.00	JSE	joyAcSPtL001tq0
2019/09/12 09:31:25	2 364.00	1 960.00	JSE	joyAcSPtL001u50
2019/09/12 09:31:42	3 366.00	1 960.00	JSE	joyAcSPtd001ui0
2019/09/12 09:32:06	7 939.00	1 960.00	JSE	joyAcSPuI001vS0
2019/09/12 09:33:22	1 651.00	1 958.00	JSE	joyAcSPvE001zJ0



2019/09/12 09:35:20	1 185.00	1 960.00	JSE	joyAcSPx70028p0
2019/09/12 09:37:44	1 006.00	1 962.00	JSE	joyAcSPzR002DZ0
2019/09/12 09:37:44	1 706.00	1 962.00	JSE	joyAcSPzR002Dr0
2019/09/12 09:37:44	7 600.00	1 962.00	JSE	joyAcSPzR002Di0
2019/09/12 09:37:44	3 800.00	1 962.00	JSE	joyAcSPzR002E00
2019/09/12 09:37:44	4 000.00	1 962.00	JSE	joyAcSPzR002E90
2019/09/12 09:37:44	1 706.00	1 962.00	JSE	joyAcSPzR002EI0
2019/09/12 09:37:44	3 302.00	1 962.00	JSE	joyAcSPzR002ER0
2019/09/12 09:37:45	1 706.00	1 962.00	JSE	joyAcSPzU002Ea0
2019/09/12 09:37:45	1 706.00	1 962.00	JSE	joyAcSPzU002Es0
2019/09/12 09:37:45	1 706.00	1 962.00	JSE	joyAcSPzU002FS0
2019/09/12 09:37:45	2 346.00	1 962.00	JSE	joyAcSPzU002Fb0
2019/09/12 09:37:45	1 706.00	1 962.00	JSE	joyAcSPzU002Fk0
2019/09/12 09:37:46	1 706.00	1 962.00	JSE	joyAcSPzU002Ft0
2019/09/12 09:37:46	1 006.00	1 962.00	JSE	joyAcSPzU002G20
2019/09/12 09:37:46	1 706.00	1 962.00	JSE	joyAcSPzU002GT0
2019/09/12 09:37:46	2 503.00	1 962.00	JSE	joyAcSPzU002GK0
2019/09/12 09:37:46	1 211.00	1 962.00	JSE	joyAcSPzU002GB0
2019/09/12 09:37:46	1 706.00	1 962.00	JSE	joyAcSPzU002Gc0
2019/09/12 09:37:55	672.00	1 962.00	JSE	joyAcSPzd002HN0
2019/09/12 09:37:58	334.00	1 962.00	JSE	joyAcSPzg002Hx0
2019/09/12 09:39:01	110.00	1 962.00	JSE	joyAcSQ0h002Yz0
2019/09/12 09:39:01	2 185.00	1 962.00	JSE	joyAcSQ0h002ZQ0
2019/09/12 09:39:01	1 711.00	1 962.00	JSE	joyAcSQ0h002ZH0
2019/09/12 09:39:01	278.00	1 962.00	JSE	joyAcSQ0h002Z80
2019/09/12 09:39:01	1 808.00	1 962.00	JSE	joyAcSQ0h002ZZ0
2019/09/12 09:39:08	395.00	1 962.00	JSE	joyAcSQ0n002a10
2019/09/12 09:39:09	396.00	1 962.00	JSE	joyAcSQ0q002aA0
2019/09/12 09:39:09	395.00	1 962.00	JSE	joyAcSQ0q002aJ0
2019/09/12 09:39:11	1 359.00	1 962.00	JSE	joyAcSQ0q002b20
2019/09/12 09:39:11	1 710.00	1 962.00	JSE	joyAcSQ0q002ab0
2019/09/12 09:39:11	1 637.00	1 962.00	JSE	joyAcSQ0q002ak0
2019/09/12 09:39:11	1 719.00	1 962.00	JSE	joyAcSQ0q002bB0
2019/09/12 09:39:11	224.00	1 962.00	JSE	joyAcSQ0q002aS0
2019/09/12 09:39:11	2 295.00	1 962.00	JSE	joyAcSQ0q002at0
2019/09/12 09:39:11	51.00	1 962.00	JSE	joyAcSQ0q002bK0
2019/09/12 09:39:11	4 889.00	1 960.00	JSE	joyAcSQ0q002bT0
2019/09/12 09:39:11	4 339.00	1 960.00	JSE	joyAcSQ0q002bc0
2019/09/12 09:40:33	11 978.00	1 962.00	JSE	joyAcSQ2D002pb0



2019/09/12 09:40:35	1 898.00	1 961.00	JSE	joyAcSQ2D002pm0
2019/09/12 09:45:23	409.00	1 969.00	JSE	joyAcSQ6r003CJ0
2019/09/12 09:45:23	78.00	1 969.00	JSE	joyAcSQ6r003Cb0
2019/09/12 09:45:24	1 690.00	1 969.00	JSE	joyAcSQ6r003Ct0
2019/09/12 09:45:24	606.00	1 969.00	JSE	joyAcSQ6r003Ck0
2019/09/12 09:45:24	1 688.00	1 969.00	JSE	joyAcSQ6r003D20
2019/09/12 09:45:24	1 665.00	1 969.00	JSE	joyAcSQ6r003DK0
2019/09/12 09:45:24	4 000.00	1 969.00	JSE	joyAcSQ6u003Du0
2019/09/12 09:45:24	2 000.00	1 969.00	JSE	joyAcSQ6u003E30
2019/09/12 09:46:39	6 439.00	1 967.00	JSE	joyAcSQ87003Ha0
2019/09/12 09:46:39	4 800.00	1 967.00	JSE	joyAcSQ87003Hj0
2019/09/12 09:46:39	1 297.00	1 967.00	JSE	joyAcSQ87003Hs0
2019/09/12 09:46:39	967.00	1 967.00	JSE	joyAcSQ87003Il0
2019/09/12 09:47:09	3 975.00	1 967.00	JSE	joyAcSQ8b003JPO
2019/09/12 09:47:09	2 169.00	1 967.00	JSE	joyAcSQ8b003JY0
2019/09/12 09:47:09	1 838.00	1 967.00	JSE	joyAcSQ8b003Jh0
2019/09/12 09:47:09	1 852.00	1 967.00	JSE	joyAcSQ8b003Jq0
2019/09/12 09:47:09	9 989.00	1 965.00	JSE	joyAcSQ8b003KQ0
2019/09/12 09:47:10	4 070.00	1 967.00	JSE	joyAcSQ8b003KZ0
2019/09/12 09:47:10	4 000.00	1 967.00	JSE	joyAcSQ8b003Kr0
2019/09/12 09:47:10	3 700.00	1 967.00	JSE	joyAcSQ8b003Ki0
2019/09/12 09:47:10	4 000.00	1 966.00	JSE	joyAcSQ8b003L00
2019/09/12 09:47:10	4 000.00	1 967.00	JSE	joyAcSQ8b003L90
2019/09/12 09:47:10	419.00	1 967.00	JSE	joyAcSQ8b003LI0
2019/09/12 09:51:13	1 772.00	1 974.00	JSE	joyAcSQCW003Uw0
2019/09/12 09:51:13	1 802.00	1 974.00	JSE	joyAcSQCW003Un0
2019/09/12 09:51:13	1 798.00	1 974.00	JSE	joyAcSQCW003V50
2019/09/12 09:51:13	1 679.00	1 974.00	JSE	joyAcSQCW003Ue0
2019/09/12 09:51:13	8 141.00	1 974.00	JSE	joyAcSQCW003Vf0
2019/09/12 09:51:13	12 461.00	1 974.00	JSE	joyAcSQCW003Vo0
2019/09/12 09:51:13	1 750.00	1 974.00	JSE	joyAcSQCW003VE0
2019/09/12 09:51:13	2 173.00	1 974.00	JSE	joyAcSQCW003VW0
2019/09/12 09:51:13	1 806.00	1 974.00	JSE	joyAcSQCW003VN0
2019/09/12 09:52:47	2 037.00	1 969.00	JSE	joyAcSQE1003bM0
2019/09/12 09:52:47	1 745.00	1 969.00	JSE	joyAcSQE1003bV0
2019/09/12 09:52:47	1 712.00	1 969.00	JSE	joyAcSQE1003c50
2019/09/12 09:52:47	1 648.00	1 969.00	JSE	joyAcSQE1003cN0
2019/09/12 09:52:47	1 653.00	1 969.00	JSE	joyAcSQE1003bD0
2019/09/12 09:52:47	895.00	1 969.00	JSE	joyAcSQE1003bn0



2019/09/12 09:52:47	33.00	1 969.00	JSE	joyAcSQE1003bw0
2019/09/12 09:52:47	47.00	1 969.00	JSE	joyAcSQE1003ce0
2019/09/12 09:52:47	532.00	1 969.00	JSE	joyAcSQE1003cw0
2019/09/12 09:52:47	1 696.00	1 969.00	JSE	joyAcSQE1003be0
2019/09/12 09:52:47	3 574.00	1 969.00	JSE	joyAcSQE1003cf0
2019/09/12 09:52:47	205.00	1 969.00	JSE	joyAcSQE1003cx0
2019/09/12 09:52:47	1 640.00	1 969.00	JSE	joyAcSQE1003co0
2019/09/12 09:52:47	1 921.00	1 969.00	JSE	joyAcSQE1003d60
2019/09/12 09:52:48	1 907.00	1 969.00	JSE	joyAcSQE1003d00
2019/09/12 09:52:48	3 500.00	1 969.00	JSE	joyAcSQE1003dF0
2019/09/12 09:54:30	15.00	1 971.00	JSE	joyAcSQFf003iN0
2019/09/12 09:54:33	459.00	1 971.00	JSE	joyAcSQFi003is0
2019/09/12 09:54:33	659.00	1 971.00	JSE	joyAcSQFi003ia0
2019/09/12 09:54:33	1 735.00	1 971.00	JSE	joyAcSQFi003jI0
2019/09/12 09:54:33	1 276.00	1 971.00	JSE	joyAcSQFi003ij0
2019/09/12 09:54:33	458.00	1 971.00	JSE	joyAcSQFi003jS0
2019/09/12 09:54:33	3 470.00	1 971.00	JSE	joyAcSQFi003jA0
2019/09/12 09:54:33	1.00	1 971.00	JSE	joyAcSQFi003jJ0
2019/09/12 09:54:33	2 394.00	1 971.00	JSE	joyAcSQFi003jb0
2019/09/12 09:54:33	60.00	1 971.00	JSE	joyAcSQFi003jk0
2019/09/12 09:54:33	3 168.00	1 971.00	JSE	joyAcSQFi003jt0
2019/09/12 09:54:34	1 925.00	1 971.00	JSE	joyAcSQFI003kC0
2019/09/12 09:54:34	1 948.00	1 971.00	JSE	joyAcSQFI003k30
2019/09/12 09:55:11	5 662.00	1 970.00	JSE	joyAcSQGL003qY0
2019/09/12 10:01:20	3 200.00	1 976.00	JSE	joyAcSQMJ004TP0
2019/09/12 10:01:20	4 000.00	1 976.00	JSE	joyAcSQMJ004TY0
2019/09/12 10:01:20	4 000.00	1 976.00	JSE	joyAcSQMJ004Th0
2019/09/12 10:02:00	222.00	1 975.00	JSE	joyAcSQMw004aa0
2019/09/12 10:02:01	44.00	1 975.00	JSE	joyAcSQMw004aj0
2019/09/12 10:02:12	842.00	1 975.00	JSE	joyAcSQN8004bl0
2019/09/12 10:02:24	2 988.00	1 976.00	JSE	joyAcSQNK004cn0
2019/09/12 10:02:24	3 397.00	1 976.00	JSE	joyAcSQNK004cw0
2019/09/12 10:02:24	461.00	1 976.00	JSE	joyAcSQNK004d50
2019/09/12 10:02:25	6 477.00	1 976.00	JSE	joyAcSQNK004dN0
2019/09/12 10:02:25	5 000.00	1 976.00	JSE	joyAcSQNK004dE0
2019/09/12 10:02:25	676.00	1 976.00	JSE	joyAcSQNN004dW0
2019/09/12 10:02:25	3 400.00	1 976.00	JSE	joyAcSQNN004df0
2019/09/12 10:02:25	4 000.00	1 976.00	JSE	joyAcSQNN004do0
2019/09/12 10:02:25	6 009.00	1 976.00	JSE	joyAcSQNN004dx0



2019/09/12 10:02:35	3 800.00	1 976.00	JSE	joyAcSQNW004ft0
2019/09/12 10:02:35	12 333.00	1 976.00	JSE	joyAcSQNW004fS0
2019/09/12 10:02:35	4 000.00	1 976.00	JSE	joyAcSQNW004fk0
2019/09/12 10:02:35	2 593.00	1 976.00	JSE	joyAcSQNW004fb0
2019/09/12 10:02:35	9 551.00	1 976.00	JSE	joyAcSQNW004g20
2019/09/12 10:03:03	900.00	1 977.00	JSE	joyAcSQNx004i40
2019/09/12 10:03:07	645.00	1 977.00	JSE	joyAcSQO3004j50
2019/09/12 10:03:09	1 756.00	1 977.00	JSE	joyAcSQO3004jN0
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2019/09/12 10:03:09	1 649.00	1 977.00	JSE	joyAcSQO3004jW0
2019/09/12 10:05:37	1 286.00	1 980.00	JSE	joyAcSQQQ004rs0
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2019/09/12 10:06:03	1 251.00	1 976.00	JSE	joyAcSQQR004sb0
2019/09/12 10:06:03	604.00	1 976.00	JSE	joyAcSQQR004sA0
2019/09/12 10:06:03	1 904.00	1 976.00	JSE	joyAcSQQR004sJ0
2019/09/12 10:06:03	507.00	1 976.00	JSE	joyAcSQQR004sI0
2019/09/12 10:06:11	2 913.00	1 972.00	JSE	joyAcSQR0004sk0
2019/09/12 10:06:11	1 630.00	1 972.00	JSE	joyAcSQR0004st0
2019/09/12 10:06:12	3.00	1 972.00	JSE	joyAcSQR0004t20
2019/09/12 10:06:12	877.00	1 972.00	JSE	joyAcSQR0004tK0
2019/09/12 10:06:12	2 549.00	1 972.00	JSE	joyAcSQR0004tB0
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2019/09/12 10:06:12	2 525.00	1 972.00	JSE	joyAcSQR0004tI0
2019/09/12 10:06:12	297.00	1 972.00	JSE	joyAcSQR0004tc0
2019/09/12 10:06:12	2 702.00	1 972.00	JSE	joyAcSQR0004tT0
2019/09/12 10:06:12	1 667.00	1 972.00	JSE	joyAcSQR0004u30
2019/09/12 10:06:12	764.00	1 972.00	JSE	joyAcSQR0004uC0
2019/09/12 10:06:12	896.00	1 972.00	JSE	joyAcSQR0004uL0
2019/09/12 10:06:12	2 407.00	1 972.00	JSE	joyAcSQR0004ud0
2019/09/12 10:06:12	1 472.00	1 972.00	JSE	joyAcSQR0004uU0
2019/09/12 10:06:12	1 855.00	1 972.00	JSE	joyAcSQR0004um0
2019/09/12 10:06:12	965.00	1 972.00	JSE	joyAcSQR0004uv0
2019/09/12 10:12:46	1 965.00	1 965.00	JSE	joyAcSQXL005Fj0
2019/09/12 10:13:50	232.00	1 963.00	JSE	joyAcSQYQ005IQ0
2019/09/12 10:13:50	1 224.00	1 963.00	JSE	joyAcSQYQ005J00
2019/09/12 10:13:50	603.00	1 963.00	JSE	joyAcSQYQ005Hz0
2019/09/12 10:13:50	621.00	1 963.00	JSE	joyAcSQYQ005IH0
2019/09/12 10:13:50	4 067.00	1 963.00	JSE	joyAcSQYQ005Ir0
2019/09/12 10:13:50	4 379.00	1 963.00	JSE	joyAcSQYQ005I80



2019/09/12 10:13:50	3 833.00	1 963.00	JSE	joyAcSQYQ005Ii0
2019/09/12 10:13:50	4 067.00	1 963.00	JSE	joyAcSQYQ005IZ0
2019/09/12 10:13:51	4 400.00	1 963.00	JSE	joyAcSQYQ005JR0
2019/09/12 10:13:51	4 000.00	1 963.00	JSE	joyAcSQYQ005Ja0
2019/09/12 10:13:51	3 600.00	1 963.00	JSE	joyAcSQYQ005JI0
2019/09/12 10:13:51	3 776.00	1 963.00	JSE	joyAcSQYQ005J90
2019/09/12 10:13:51	5 000.00	1 963.00	JSE	joyAcSQYQ005Jj0
2019/09/12 10:13:51	3 600.00	1 963.00	JSE	joyAcSQYQ005K10
2019/09/12 10:13:51	5 000.00	1 963.00	JSE	joyAcSQYQ005Js0
2019/09/12 10:13:51	5 000.00	1 963.00	JSE	joyAcSQYQ005KA0
2019/09/12 10:13:51	3 600.00	1 963.00	JSE	joyAcSQYQ005KJ0
2019/09/12 10:13:51	3 800.00	1 963.00	JSE	joyAcSQYQ005KS0
2019/09/12 10:13:52	5 000.00	1 963.00	JSE	joyAcSQYQ005Kb0
2019/09/12 10:13:52	4 100.00	1 963.00	JSE	joyAcSQYQ005Kk0
2019/09/12 10:13:52	4 058.00	1 963.00	JSE	joyAcSQYQ005Kt0
2019/09/12 10:14:20	5 355.00	1 961.00	JSE	joyAcSQYr005MM0
2019/09/12 10:14:59	6 261.00	1 962.00	JSE	joyAcSQZX005Ps0
2019/09/12 10:14:59	985.00	1 962.00	JSE	joyAcSQZX005Q10
2019/09/12 10:20:56	1 714.00	1 965.00	JSE	joyAcSQfl005we0
2019/09/12 10:20:56	1 943.00	1 965.00	JSE	joyAcSQfl005w40
2019/09/12 10:20:56	1 903.00	1 965.00	JSE	joyAcSQfl005vv0
2019/09/12 10:20:56	221.00	1 965.00	JSE	joyAcSQfl005vm0
2019/09/12 10:20:56	500.00	1 965.00	JSE	joyAcSQfl005wV0
2019/09/12 10:20:56	1 150.00	1 965.00	JSE	joyAcSQfl005www0
2019/09/12 10:20:56	767.00	1 965.00	JSE	joyAcSQfl005wD0
2019/09/12 10:20:56	1 701.00	1 965.00	JSE	joyAcSQfl005wM0
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2019/09/12 10:22:39	1 771.00	1 967.00	JSE	joyAcSQgw0060M0
2019/09/12 10:24:48	2 268.00	1 970.00	JSE	joyAcSQj10064q0
2019/09/12 10:24:49	1 058.00	1 970.00	JSE	joyAcSQj1006580
2019/09/12 10:24:49	1 148.00	1 970.00	JSE	joyAcSQj10064z0
2019/09/12 10:24:49	4 000.00	1 970.00	JSE	joyAcSQj10065H0
2019/09/12 10:24:58	2 268.00	1 970.00	JSE	joyAcSQjA0065i0
2019/09/12 10:24:59	2 268.00	1 970.00	JSE	joyAcSQjA0065r0
2019/09/12 10:24:59	1 096.00	1 970.00	JSE	joyAcSQjD006600
2019/09/12 10:24:59	2 268.00	1 970.00	JSE	joyAcSQjD006690
2019/09/12 10:25:00	1 236.00	1 970.00	JSE	joyAcSQjD0066i0
2019/09/12 10:25:00	4 600.00	1 970.00	JSE	joyAcSQjD0066R0



2019/09/12 10:25:00	2 965.00	1 970.00	JSE	joyAcSQjD0066a0
2019/09/12 10:25:00	4 600.00	1 970.00	JSE	joyAcSQjD0066j0
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2019/09/12 10:25:00	8.00	1 970.00	JSE	joyAcSQjD0067i0
2019/09/12 10:25:00	1 096.00	1 970.00	JSE	joyAcSQjD0067A0
2019/09/12 10:25:00	1 286.00	1 970.00	JSE	joyAcSQjD0067J0
2019/09/12 10:25:01	1 096.00	1 970.00	JSE	joyAcSQjD0067S0
2019/09/12 10:25:01	1 096.00	1 970.00	JSE	joyAcSQjD0067b0
2019/09/12 10:25:21	6 033.00	1 969.00	JSE	joyAcSQjY0069U0
2019/09/12 10:25:21	4 229.00	1 969.00	JSE	joyAcSQjY006930
2019/09/12 10:25:21	6 744.00	1 969.00	JSE	joyAcSQjY0069m0
2019/09/12 10:25:21	84.00	1 969.00	JSE	joyAcSQjY0069L0
2019/09/12 10:25:21	1 091.00	1 969.00	JSE	joyAcSQjY0069d0
2019/09/12 10:25:21	482.00	1 969.00	JSE	joyAcSQjY0069C0
2019/09/12 10:25:21	4 000.00	1 968.00	JSE	joyAcSQjY0069v0
2019/09/12 10:25:21	3 150.00	1 969.00	JSE	joyAcSQjY006AD0
2019/09/12 10:25:21	3 600.00	1 969.00	JSE	joyAcSQjY006A40
2019/09/12 10:25:21	3 150.00	1 969.00	JSE	joyAcSQjY006AV0
2019/09/12 10:25:21	3 186.00	1 968.00	JSE	joyAcSQjY006AM0
2019/09/12 10:25:22	25.00	1 969.00	JSE	joyAcSQjY006An0
2019/09/12 10:25:22	4 163.00	1 969.00	JSE	joyAcSQjY006Aw0
2019/09/12 10:25:22	3 150.00	1 969.00	JSE	joyAcSQjY006Ae0
2019/09/12 10:25:22	3 150.00	1 969.00	JSE	joyAcSQjY006B50
2019/09/12 10:25:22	3 150.00	1 969.00	JSE	joyAcSQjY006BE0
2019/09/12 10:25:22	4 774.00	1 969.00	JSE	joyAcSQjY006BW0
2019/09/12 10:25:22	3.00	1 969.00	JSE	joyAcSQjY006BN0
2019/09/12 10:25:23	2 834.00	1 969.00	JSE	joyAcSQjY006Bf0
2019/09/12 10:27:05	3 711.00	1 967.00	JSE	joyAcSQlC006H10
2019/09/12 10:27:05	1 180.00	1 967.00	JSE	joyAcSQlF006HA0
2019/09/12 10:27:08	1 716.00	1 967.00	JSE	joyAcSQlF006Ht0
2019/09/12 10:29:30	844.00	1 970.00	JSE	joyAcSQna006Pr0
2019/09/12 10:32:04	4 500.00	1 972.00	JSE	joyAcSQq3006ZP0
2019/09/12 10:32:04	4 500.00	1 972.00	JSE	joyAcSQq3006Zh0
2019/09/12 10:32:04	4 500.00	1 972.00	JSE	joyAcSQq3006Zz0
2019/09/12 10:32:05	4 500.00	1 972.00	JSE	joyAcSQq3006a80
2019/09/12 10:32:08	1 055.00	1 972.00	JSE	joyAcSQq6006ar0
2019/09/12 10:34:25	1 716.00	1 974.00	JSE	joyAcSQsk006fd0
2019/09/12 10:34:26	1 854.00	1 974.00	JSE	joyAcSQsk006h50
2019/09/12 10:34:26	1 799.00	1 974.00	JSE	joyAcSQsk006hE0



2019/09/12 10:34:26	1 808.00	1 974.00	JSE	joyAcSQsK006hf0
2019/09/12 10:34:26	285.00	1 974.00	JSE	joyAcSQsK006hW0
2019/09/12 10:34:26	1 882.00	1 974.00	JSE	joyAcSQsK006hN0
2019/09/12 10:34:26	1 899.00	1 974.00	JSE	joyAcSQsK006gw0
2019/09/12 10:34:26	193.00	1 974.00	JSE	joyAcSQsK006gn0
2019/09/12 10:34:26	21.00	1 974.00	JSE	joyAcSQsK006i60
2019/09/12 10:34:26	1 564.00	1 974.00	JSE	joyAcSQsK006hx0
2019/09/12 10:34:26	1 222.00	1 974.00	JSE	joyAcSQsK006ho0
2019/09/12 10:34:29	850.00	1 974.00	JSE	joyAcSQsN006iF0
2019/09/12 10:36:13	3 602.00	1 974.00	JSE	joyAcSQu4006nw0
2019/09/12 10:36:20	1 789.00	1 975.00	JSE	joyAcSQuA006p00
2019/09/12 10:37:02	7 564.00	1 976.00	JSE	joyAcSQuq006qU0
2019/09/12 10:37:10	1 681.00	1 976.00	JSE	joyAcSQuz006rx0
2019/09/12 10:37:29	1 801.00	1 976.00	JSE	joyAcSQvH006tZ0
2019/09/12 10:37:31	1 914.00	1 975.00	JSE	joyAcSQvK006tk0
2019/09/12 10:37:45	1 854.00	1 975.00	JSE	joyAcSQvW006uT0
2019/09/12 10:37:55	1 454.00	1 975.00	JSE	joyAcSQvi006ue0
2019/09/12 10:37:55	391.00	1 975.00	JSE	joyAcSQvi006un0
2019/09/12 10:38:06	997.00	1 975.00	JSE	joyAcSQvu006uw0
2019/09/12 10:38:06	713.00	1 975.00	JSE	joyAcSQvu006v50
2019/09/12 10:38:22	1 590.00	1 976.00	JSE	joyAcSQw9006vG0
2019/09/12 10:38:22	111.00	1 976.00	JSE	joyAcSQw9006vP0
2019/09/12 10:38:22	1 813.00	1 976.00	JSE	joyAcSQw9006vY0
2019/09/12 10:38:33	1 476.00	1 976.00	JSE	joyAcSQwL006wQ0
2019/09/12 10:38:33	410.00	1 976.00	JSE	joyAcSQwL006wZ0
2019/09/12 10:38:47	1 710.00	1 975.00	JSE	joyAcSQwX006xS0
2019/09/12 10:38:47	1 875.00	1 975.00	JSE	joyAcSQwX006xJ0
2019/09/12 10:38:48	4 000.00	1 975.00	JSE	joyAcSQwX006xb0
2019/09/12 10:38:48	1 875.00	1 975.00	JSE	joyAcSQwX006xk0
2019/09/12 10:38:48	2 068.00	1 975.00	JSE	joyAcSQwX006xt0
2019/09/12 10:38:48	1 710.00	1 975.00	JSE	joyAcSQwX006yl0
2019/09/12 10:40:00	1 631.00	1 976.00	JSE	joyAcSQxk0070u0
2019/09/12 10:40:15	1 608.00	1 976.00	JSE	joyAcSQxz007180
2019/09/12 10:40:16	105.00	1 976.00	JSE	joyAcSQxz0071H0
2019/09/12 10:40:19	600.00	1 975.00	JSE	joyAcSQy20071Q0
2019/09/12 10:40:31	1 857.00	1 976.00	JSE	joyAcSQyE0071a0
2019/09/12 10:41:00	2 487.00	1 977.00	JSE	joyAcSQyf0073M0
2019/09/12 10:41:00	1 160.00	1 977.00	JSE	joyAcSQyf0073V0
2019/09/12 10:41:00	3 258.00	1 977.00	JSE	joyAcSQyf0073e0



2019/09/12 10:41:00	4 600.00	1 977.00	JSE	joyAcSQyi0073w0
2019/09/12 10:41:00	4 400.00	1 976.00	JSE	joyAcSQyi0073n0
2019/09/12 10:41:00	5 000.00	1 977.00	JSE	joyAcSQyi007450
2019/09/12 10:41:01	742.00	1 977.00	JSE	joyAcSQyi0074f0
2019/09/12 10:41:01	8 884.00	1 977.00	JSE	joyAcSQyi0074E0
2019/09/12 10:41:01	5 932.00	1 977.00	JSE	joyAcSQyi0074N0
2019/09/12 10:41:01	4 000.00	1 977.00	JSE	joyAcSQyi0074W0
2019/09/12 10:41:01	3 200.00	1 976.00	JSE	joyAcSQyi0074o0
2019/09/12 10:43:48	2 193.00	1 977.00	JSE	joyAcSRIN007Cp0
2019/09/12 10:43:48	2 415.00	1 977.00	JSE	joyAcSRIN007Cy0
2019/09/12 10:43:48	219.00	1 977.00	JSE	joyAcSRIN007D70
2019/09/12 10:43:48	4 438.00	1 977.00	JSE	joyAcSRIN007DG0
2019/09/12 10:43:48	1 083.00	1 977.00	JSE	joyAcSRIN007DY0
2019/09/12 10:43:48	4 781.00	1 977.00	JSE	joyAcSRIN007Dh0
2019/09/12 10:43:48	1 707.00	1 977.00	JSE	joyAcSRIN007DP0
2019/09/12 10:43:48	328.00	1 977.00	JSE	joyAcSRIN007Dq0
2019/09/12 10:43:49	3 100.00	1 977.00	JSE	joyAcSR1Q007E80
2019/09/12 10:43:49	11 400.00	1 977.00	JSE	joyAcSR1Q007Dz0
2019/09/12 10:44:20	158.00	1 977.00	JSE	joyAcSR1u007Gd0
2019/09/12 10:44:24	1 709.00	1 977.00	JSE	joyAcSR1x007Gv0
2019/09/12 10:45:26	1 093.00	1 979.00	JSE	joyAcSR2y007Ja0
2019/09/12 10:45:26	1 093.00	1 979.00	JSE	joyAcSR2y007Js0
2019/09/12 10:45:27	1 093.00	1 979.00	JSE	joyAcSR2y007K10
2019/09/12 10:45:27	1 093.00	1 979.00	JSE	joyAcSR2y007KA0
2019/09/12 10:45:31	876.00	1 979.00	JSE	joyAcSR34007Kt0
2019/09/12 10:46:22	5 431.00	1 978.00	JSE	joyAcSR3t007Mf0
2019/09/12 10:46:22	1 786.00	1 978.00	JSE	joyAcSR3t007Mo0
2019/09/12 10:46:22	4 542.00	1 978.00	JSE	joyAcSR3t007Mx0
2019/09/12 10:46:23	4 000.00	1 978.00	JSE	joyAcSR3t007N60
2019/09/12 10:46:23	4 388.00	1 978.00	JSE	joyAcSR3t007NF0
2019/09/12 10:46:23	4 385.00	1 978.00	JSE	joyAcSR3t007NO0
2019/09/12 10:46:23	1 200.00	1 978.00	JSE	joyAcSR3t007NX0
2019/09/12 10:46:24	1 592.00	1 978.00	JSE	joyAcSR3t007Ng0
2019/09/12 10:46:24	1 197.00	1 978.00	JSE	joyAcSR3t007Np0
2019/09/12 10:46:24	9 000.00	1 978.00	JSE	joyAcSR3w007O70
2019/09/12 10:46:24	7 184.00	1 978.00	JSE	joyAcSR3t007Ny0
2019/09/12 10:46:25	136.00	1 978.00	JSE	joyAcSR3w007OG0
2019/09/12 10:48:04	441.00	1 977.00	JSE	joyAcSR5Y007TB0
2019/09/12 10:48:04	1 695.00	1 977.00	JSE	joyAcSR5Y007TK0



2019/09/12 10:48:04	31.00	1 977.00	JSE	joyAcSR5Y007TT0
2019/09/12 10:48:04	1 719.00	1 977.00	JSE	joyAcSR5Y007Tc0
2019/09/12 10:48:04	89.00	1 977.00	JSE	joyAcSR5Y007St0
2019/09/12 10:48:04	3 346.00	1 977.00	JSE	joyAcSR5Y007Sk0
2019/09/12 10:48:04	1 746.00	1 977.00	JSE	joyAcSR5Y007T20
2019/09/12 10:48:04	1 697.00	1 977.00	JSE	joyAcSR5Y007Tu0
2019/09/12 10:48:04	1 628.00	1 977.00	JSE	joyAcSR5Y007UC0
2019/09/12 10:48:04	1 210.00	1 977.00	JSE	joyAcSR5Y007UL0
2019/09/12 10:48:04	1 651.00	1 977.00	JSE	joyAcSR5Y007TI0
2019/09/12 10:48:04	2 870.00	1 977.00	JSE	joyAcSR5Y007U30
2019/09/12 10:49:06	331.00	1 975.00	JSE	joyAcSR6W007Zm0
2019/09/12 10:49:06	1 657.00	1 975.00	JSE	joyAcSR6W007ZL0
2019/09/12 10:49:06	370.00	1 975.00	JSE	joyAcSR6W007ZU0
2019/09/12 10:49:06	1 642.00	1 975.00	JSE	joyAcSR6W007Zd0
2019/09/12 10:49:06	857.00	1 975.00	JSE	joyAcSR6W007Z30
2019/09/12 10:49:06	1 336.00	1 975.00	JSE	joyAcSR6W007ZC0
2019/09/12 10:49:06	2 664.00	1 975.00	JSE	joyAcSR6W007Zv0
2019/09/12 10:49:06	1 323.00	1 975.00	JSE	joyAcSR6W007a40
2019/09/12 10:50:19	80.00	1 976.00	JSE	joyAcSR7g007hQ0
2019/09/12 10:50:19	134.00	1 976.00	JSE	joyAcSR7j007iA0
2019/09/12 10:50:19	1 368.00	1 976.00	JSE	joyAcSR7j007iI0
2019/09/12 10:50:19	159.00	1 976.00	JSE	joyAcSR7j007ik0
2019/09/12 10:50:19	1 964.00	1 976.00	JSE	joyAcSR7j007IS0
2019/09/12 10:50:19	1 741.00	1 976.00	JSE	joyAcSR7j007iJ0
2019/09/12 10:50:19	4 841.00	1 976.00	JSE	joyAcSR7j007it0
2019/09/12 10:50:19	480.00	1 976.00	JSE	joyAcSR7j007ib0
2019/09/12 10:50:19	1 779.00	1 976.00	JSE	joyAcSR7j007j20
2019/09/12 10:50:21	195.00	1 976.00	JSE	joyAcSR7j007JB0
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2019/09/12 10:53:56	582.00	1 979.00	JSE	joyAcSRBD007yZ0
2019/09/12 10:53:56	139.00	1 979.00	JSE	joyAcSRBD007yi0
2019/09/12 10:53:56	4 700.00	1 979.00	JSE	joyAcSRBD007yr0
2019/09/12 10:53:56	2 439.00	1 979.00	JSE	joyAcSRBD007z90
2019/09/12 10:53:56	4 700.00	1 979.00	JSE	joyAcSRBD007z00
2019/09/12 10:53:56	4 700.00	1 979.00	JSE	joyAcSRBD007zI0
2019/09/12 10:53:57	4 700.00	1 979.00	JSE	joyAcSRBD007zR0
2019/09/12 10:53:57	4 700.00	1 979.00	JSE	joyAcSRBD007za0
2019/09/12 10:53:57	4 700.00	1 979.00	JSE	joyAcSRBD007zj0



2019/09/12 10:53:57	4 700.00	1 979.00	JSE	joyAcSRBD007zs0
2019/09/12 10:53:58	203.00	1 979.00	JSE	joyAcSRBD008010
2019/09/12 10:56:28	1 769.00	1 975.00	JSE	joyAcSRDd008ND0
2019/09/12 10:56:28	5.00	1 975.00	JSE	joyAcSRDd008NV0
2019/09/12 10:56:28	1 760.00	1 975.00	JSE	joyAcSRDd008Mv0
2019/09/12 10:56:28	1 288.00	1 975.00	JSE	joyAcSRDd008NM0
2019/09/12 10:56:28	1 706.00	1 975.00	JSE	joyAcSRDd008N40
2019/09/12 10:56:28	1 288.00	1 975.00	JSE	joyAcSRDd008Ne0
2019/09/12 10:56:28	4 000.00	1 975.00	JSE	joyAcSRDg008Nw0
2019/09/12 10:56:28	4 500.00	1 975.00	JSE	joyAcSRDg008Nn0
2019/09/12 10:56:28	1 288.00	1 975.00	JSE	joyAcSRDg008O50
2019/09/12 10:58:35	4 000.00	1 976.00	JSE	joyAcSRFi008Wb0
2019/09/12 10:58:35	3 600.00	1 976.00	JSE	joyAcSRFi008Wk0
2019/09/12 10:58:35	3 600.00	1 976.00	JSE	joyAcSRFi008X20
2019/09/12 10:58:35	3 839.00	1 976.00	JSE	joyAcSRFi008Wt0
2019/09/12 10:59:17	2 655.00	1 976.00	JSE	joyAcSRGO008Yv0
2019/09/12 10:59:17	2 480.00	1 976.00	JSE	joyAcSRGO008Z40
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2019/09/12 11:00:15	3 163.00	1 977.00	JSE	joyAcSRHJ008fo0
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2019/09/12 11:00:19	4 400.00	1 976.00	JSE	joyAcSRHM008h70
2019/09/12 11:00:19	4 000.00	1 977.00	JSE	joyAcSRHM008hP0
2019/09/12 11:00:19	5 000.00	1 977.00	JSE	joyAcSRHM008hG0
2019/09/12 11:07:04	3 604.00	1 977.00	JSE	joyAcSRNu009630
2019/09/12 11:07:04	6 061.00	1 977.00	JSE	joyAcSRNu0096C0
2019/09/12 11:14:12	39.00	1 977.00	JSE	joyAcSRUp009Q10
2019/09/12 11:14:31	3 766.00	1 978.00	JSE	joyAcSRV7009QS0
2019/09/12 11:14:31	12.00	1 978.00	JSE	joyAcSRV7009Qk0
2019/09/12 11:14:31	2 860.00	1 978.00	JSE	joyAcSRV7009Qb0
2019/09/12 11:14:57	4 236.00	1 979.00	JSE	joyAcSRVY009TF0
2019/09/12 11:14:57	8 840.00	1 979.00	JSE	joyAcSRVY009T60
2019/09/12 11:14:57	7 530.00	1 979.00	JSE	joyAcSRVY009TX0
2019/09/12 11:14:57	41.00	1 979.00	JSE	joyAcSRVY009TO0
2019/09/12 11:14:57	613.00	1 979.00	JSE	joyAcSRVY009Tg0
2019/09/12 11:15:13	4 000.00	1 979.00	JSE	joyAcSRVn009Uu0
2019/09/12 11:15:13	4 900.00	1 979.00	JSE	joyAcSRVn009UI0
2019/09/12 11:15:14	10 000.00	1 979.00	JSE	joyAcSRVn009V30



2019/09/12 11:15:23	7 568.00	1 979.00	JSE	joyAcSRVw009VU0
2019/09/12 11:15:23	5 000.00	1 979.00	JSE	joyAcSRVz009Vm0
2019/09/12 11:15:23	4 000.00	1 978.00	JSE	joyAcSRVz009Vd0
2019/09/12 11:15:23	34 317.00	1 979.00	JSE	joyAcSRVz009W40
2019/09/12 11:15:23	6 800.00	1 979.00	JSE	joyAcSRVz009Vv0
2019/09/12 11:15:23	4 900.00	1 978.00	JSE	joyAcSRVz009WD0
2019/09/12 11:20:25	2 947.00	1 978.00	JSE	joyAcSRap009oA0
2019/09/12 11:20:25	6 343.00	1 978.00	JSE	joyAcSRap009ob0
2019/09/12 11:20:25	2 020.00	1 978.00	JSE	joyAcSRap009ot0
2019/09/12 11:20:25	11 209.00	1 978.00	JSE	joyAcSRap009oJ0
2019/09/12 11:20:25	4 001.00	1 978.00	JSE	joyAcSRap009ok0
2019/09/12 11:20:25	1 712.00	1 978.00	JSE	joyAcSRap009ns0
2019/09/12 11:20:25	532.00	1 978.00	JSE	joyAcSRap009oI0
2019/09/12 11:20:25	1 207.00	1 978.00	JSE	joyAcSRap009oS0
2019/09/12 11:20:36	644.00	1 979.00	JSE	joyAcSRb1009qL0
2019/09/12 11:20:36	254.00	1 979.00	JSE	joyAcSRb1009q30
2019/09/12 11:20:36	842.00	1 979.00	JSE	joyAcSRb1009qC0
2019/09/12 11:20:36	423.00	1 978.00	JSE	joyAcSRb1009r40
2019/09/12 11:20:36	1 708.00	1 978.00	JSE	joyAcSRb1009rD0
2019/09/12 11:20:36	2 792.00	1 978.00	JSE	joyAcSRb1009rV0
2019/09/12 11:20:37	1 847.00	1 978.00	JSE	joyAcSRb1009rn0
2019/09/12 11:20:37	4 639.00	1 978.00	JSE	joyAcSRb1009rw0
2019/09/12 11:20:37	3 684.00	1 978.00	JSE	joyAcSRb1009s50
2019/09/12 11:20:37	3 000.00	1 978.00	JSE	joyAcSRb1009sE0
2019/09/12 11:21:42	1 722.00	1 978.00	JSE	joyAcSRc5009yY0
2019/09/12 11:21:42	15 093.00	1 978.00	JSE	joyAcSRc5009yP0
2019/09/12 11:21:42	1 704.00	1 978.00	JSE	joyAcSRc5009yG0
2019/09/12 11:21:42	1 692.00	1 978.00	JSE	joyAcSRc5009yh0
2019/09/12 11:21:42	3 600.00	1 977.00	JSE	joyAcSRc5009zH0
2019/09/12 11:21:42	1 698.00	1 978.00	JSE	joyAcSRc5009yz0
2019/09/12 11:21:42	1 637.00	1 978.00	JSE	joyAcSRc5009yq0
2019/09/12 11:21:42	1 649.00	1 978.00	JSE	joyAcSRc5009z80
2019/09/12 11:21:42	3 400.00	1 977.00	JSE	joyAcSRc5009zi0
2019/09/12 11:21:42	6 200.00	1 978.00	JSE	joyAcSRc5009zQ0
2019/09/12 11:21:42	4 000.00	1 978.00	JSE	joyAcSRc5009zZ0
2019/09/12 11:21:42	4 000.00	1 978.00	JSE	joyAcSRc5009zr0
2019/09/12 11:21:42	3 600.00	1 978.00	JSE	joyAcSRc500A000
2019/09/12 11:21:43	4 226.00	1 978.00	JSE	joyAcSRc500A0I0
2019/09/12 11:21:43	3 600.00	1 978.00	JSE	joyAcSRc500A090



2019/09/12 11:23:29	2 240.00	1 975.00	JSE	joyAcSRdm00AkK0
2019/09/12 11:23:30	428.00	1 975.00	JSE	joyAcSRdp00AKt0
2019/09/12 11:23:30	798.00	1 975.00	JSE	joyAcSRdp00ALB0
2019/09/12 11:23:30	12 826.00	1 975.00	JSE	joyAcSRdp00ALK0
2019/09/12 11:23:30	1 734.00	1 975.00	JSE	joyAcSRdp00AL20
2019/09/12 11:23:30	1 327.00	1 975.00	JSE	joyAcSRdp00ALc0
2019/09/12 11:24:03	2.00	1 974.00	JSE	joyAcSRReM00AOq0
2019/09/12 11:24:03	5 189.00	1 974.00	JSE	joyAcSRReM00AOh0
2019/09/12 11:24:12	1 859.00	1 974.00	JSE	joyAcSRReV00APH0
2019/09/12 11:24:12	1.00	1 974.00	JSE	joyAcSRReV00APQ0
2019/09/12 11:24:42	1 578.00	1 974.00	JSE	joyAcSRRez00AQB0
2019/09/12 11:29:18	4 946.00	1 977.00	JSE	joyAcSRjS00Abs0
2019/09/12 11:29:26	2 990.00	1 977.00	JSE	joyAcSRjY00Ac30
2019/09/12 11:29:26	424.00	1 977.00	JSE	joyAcSRjY00AcC0
2019/09/12 11:31:05	1 736.00	1 977.00	JSE	joyAcSRI900AfZ0
2019/09/12 11:31:05	1 593.00	1 977.00	JSE	joyAcSRI900AfQ0
2019/09/12 11:31:05	1.00	1 977.00	JSE	joyAcSRI900Afi0
2019/09/12 11:31:16	115.00	1 977.00	JSE	joyAcSRILO0Aft0
2019/09/12 11:32:06	1 591.00	1 978.00	JSE	joyAcSRm700AkF0
2019/09/12 11:32:06	138.00	1 978.00	JSE	joyAcSRm700AkX0
2019/09/12 11:32:18	1 405.00	1 978.00	JSE	joyAcSRmJ00AlP0
2019/09/12 11:32:18	514.00	1 978.00	JSE	joyAcSRmJ00AlG0
2019/09/12 11:32:30	1 892.00	1 978.00	JSE	joyAcSRmV00AlY0
2019/09/12 11:32:43	1 870.00	1 978.00	JSE	joyAcSRmk00AmA0
2019/09/12 11:32:59	1 884.00	1 978.00	JSE	joyAcSRmz00AmI0
2019/09/12 11:32:59	1 034.00	1 978.00	JSE	joyAcSRmz00Amc0
2019/09/12 11:32:59	4 000.00	1 978.00	JSE	joyAcSRmz00Amu0
2019/09/12 11:32:59	2 790.00	1 978.00	JSE	joyAcSRmz00An30
2019/09/12 11:33:00	1 034.00	1 978.00	JSE	joyAcSRmz00AnC0
2019/09/12 11:33:00	2 790.00	1 978.00	JSE	joyAcSRmz00AnU0
2019/09/12 11:33:00	2 966.00	1 978.00	JSE	joyAcSRmz00AnL0
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2019/09/12 11:33:36	4 900.00	1 978.00	JSE	joyAcSRnc00ApP0
2019/09/12 11:35:20	1 935.00	1 978.00	JSE	joyAcSRpG00Azi0
2019/09/12 11:35:50	1 711.00	1 975.00	JSE	joyAcSRpk00B1G0
2019/09/12 11:37:18	2 072.00	1 975.00	JSE	joyAcSRrC00B440
2019/09/12 11:39:02	2 072.00	1 975.00	JSE	joyAcSRsq00B6o0
2019/09/12 11:39:02	4 400.00	1 975.00	JSE	joyAcSRsq00B7O0
2019/09/12 11:39:02	13 399.00	1 975.00	JSE	joyAcSRsq00B6f0



2019/09/12 11:39:02	26 370.00	1 975.00	JSE	joyAcSRsq00B6x0
2019/09/12 11:39:02	4 000.00	1 975.00	JSE	joyAcSRsq00B760
2019/09/12 11:39:02	4 000.00	1 975.00	JSE	joyAcSRsq00B7F0
2019/09/12 11:39:02	231.00	1 975.00	JSE	joyAcSRsq00B7y0
2019/09/12 11:39:02	4 400.00	1 975.00	JSE	joyAcSRsq00B8G0
2019/09/12 11:39:02	4 000.00	1 975.00	JSE	joyAcSRsq00B7p0
2019/09/12 11:39:02	1 918.00	1 975.00	JSE	joyAcSRsq00B7X0
2019/09/12 11:39:02	4 000.00	1 975.00	JSE	joyAcSRsq00B8P0
2019/09/12 11:39:02	9 168.00	1 975.00	JSE	joyAcSRsq00B7g0
2019/09/12 11:39:02	4 588.00	1 975.00	JSE	joyAcSRsq00B870
2019/09/12 11:39:03	2 114.00	1 975.00	JSE	joyAcSRsq00B8h0
2019/09/12 11:39:03	4 400.00	1 975.00	JSE	joyAcSRsq00B8q0
2019/09/12 11:39:03	536.00	1 975.00	JSE	joyAcSRsq00B8z0
2019/09/12 11:39:03	1 494.00	1 975.00	JSE	joyAcSRsq00B980
2019/09/12 11:39:41	1 263.00	1 973.00	JSE	joyAcSRtT00BAe0
2019/09/12 11:39:41	1 263.00	1 973.00	JSE	joyAcSRtT00BA n0
2019/09/12 11:39:41	1 263.00	1 973.00	JSE	joyAcSRtT00BAw0
2019/09/12 11:39:42	405.00	1 973.00	JSE	joyAcSRtT00BB50
2019/09/12 11:39:45	1 136.00	1 973.00	JSE	joyAcSRtW00BBE0
2019/09/12 11:40:12	680.00	1 973.00	JSE	joyAcSRtx00BCp0
2019/09/12 11:40:22	1 261.00	1 973.00	JSE	joyAcSRu900BD90
2019/09/12 11:41:02	1 696.00	1 973.00	JSE	joyAcSRum00BG50
2019/09/12 11:41:02	1 628.00	1 973.00	JSE	joyAcSRum00BGE0
2019/09/12 11:41:02	1 647.00	1 973.00	JSE	joyAcSRum00BF n0
2019/09/12 11:41:02	3 651.00	1 973.00	JSE	joyAcSRum00BFM0
2019/09/12 11:41:02	1 709.00	1 973.00	JSE	joyAcSRum00BF e0
2019/09/12 11:41:02	1 663.00	1 973.00	JSE	joyAcSRum00BFw0
2019/09/12 11:41:02	1 756.00	1 973.00	JSE	joyAcSRum00BFV0
2019/09/12 11:41:07	960.00	1 973.00	JSE	joyAcSRus00BGW0
2019/09/12 11:41:36	111.00	1 973.00	JSE	joyAcSRvJ00BH L0
2019/09/12 11:41:36	862.00	1 973.00	JSE	joyAcSRvM00BH U0
2019/09/12 11:41:36	1.00	1 973.00	JSE	joyAcSRvM00BH m0
2019/09/12 11:41:36	1 807.00	1 973.00	JSE	joyAcSRvM00BH d0
2019/09/12 11:41:47	530.00	1 973.00	JSE	joyAcSRvV00BID0
2019/09/12 11:41:47	1 670.00	1 973.00	JSE	joyAcSRvV00BIM0
2019/09/12 11:42:41	1 682.00	1 973.00	JSE	joyAcSRwN00BK F0
2019/09/12 11:42:41	1 705.00	1 973.00	JSE	joyAcSRwN00BK 60
2019/09/12 11:42:41	1 119.00	1 973.00	JSE	joyAcSRwN00BK O0
2019/09/12 11:42:41	447.00	1 973.00	JSE	joyAcSRwN00BK X0



2019/09/12 11:43:10	536.00	1 973.00	JSE	joyAcSRwr00BMb0
2019/09/12 11:43:27	1 793.00	1 974.00	JSE	joyAcSRx600BP60
2019/09/12 11:43:27	11 883.00	1 974.00	JSE	joyAcSRx600BPf0
2019/09/12 11:43:42	1 960.00	1 973.00	JSE	joyAcSRxL00BQ70
2019/09/12 11:44:00	1 767.00	1 973.00	JSE	joyAcSRxe00BQr0
2019/09/12 11:44:00	1 726.00	1 973.00	JSE	joyAcSRxe00BQi0
2019/09/12 11:44:18	1 964.00	1 973.00	JSE	joyAcSRxw00BSd0
2019/09/12 11:46:05	3 356.00	1 973.00	JSE	joyAcSRzg00BVJ0
2019/09/12 11:46:06	155.00	1 973.00	JSE	joyAcSRzg00BVb0
2019/09/12 11:46:06	3 201.00	1 973.00	JSE	joyAcSRzg00BVS0
2019/09/12 11:46:06	3 060.00	1 973.00	JSE	joyAcSRzg00BVk0
2019/09/12 11:46:06	2 402.00	1 973.00	JSE	joyAcSRzg00BVt0
2019/09/12 11:46:42	3 356.00	1 973.00	JSE	joyAcSS0G00BWU0
2019/09/12 11:46:42	214.00	1 973.00	JSE	joyAcSS0G00BWL0
2019/09/12 11:47:25	1 860.00	1 973.00	JSE	joyAcSS0z00BaL0
2019/09/12 11:47:25	1 635.00	1 973.00	JSE	joyAcSS0z00BaU0
2019/09/12 11:47:25	885.00	1 973.00	JSE	joyAcSS0z00Bad0
2019/09/12 11:48:26	474.00	1 974.00	JSE	joyAcSS1x00Bcu0
2019/09/12 11:48:26	1 658.00	1 974.00	JSE	joyAcSS1x00BcT0
2019/09/12 11:48:26	1 225.00	1 974.00	JSE	joyAcSS1x00Bcl0
2019/09/12 11:48:26	1 021.00	1 974.00	JSE	joyAcSS1x00Bcc0
2019/09/12 11:48:26	4 000.00	1 974.00	JSE	joyAcSS1x00BdC0
2019/09/12 11:48:26	4 380.00	1 974.00	JSE	joyAcSS1x00Bd30
2019/09/12 11:48:26	4 380.00	1 974.00	JSE	joyAcSS1x00BdL0
2019/09/12 11:48:26	2 694.00	1 974.00	JSE	joyAcSS1x00BdU0
2019/09/12 11:48:34	998.00	1 973.00	JSE	joyAcSS2300Bdd0
2019/09/12 11:48:38	381.00	1 973.00	JSE	joyAcSS2900Bdx0
2019/09/12 11:49:13	494.00	1 973.00	JSE	joyAcSS2j00BfR0
2019/09/12 11:49:13	1 154.00	1 973.00	JSE	joyAcSS2j00Bfa0
2019/09/12 11:49:13	1 964.00	1 973.00	JSE	joyAcSS2j00Bfl0
2019/09/12 11:50:40	10 604.00	1 976.00	JSE	joyAcSS4500Bt50
2019/09/12 11:50:40	5 426.00	1 976.00	JSE	joyAcSS4500BtE0
2019/09/12 11:50:55	2 780.00	1 975.00	JSE	joyAcSS4N00Bx00
2019/09/12 11:50:55	588.00	1 975.00	JSE	joyAcSS4N00Bx90
2019/09/12 11:51:27	1 960.00	1 973.00	JSE	joyAcSS4r00Bz40
2019/09/12 11:51:27	1 695.00	1 973.00	JSE	joyAcSS4r00BzD0
2019/09/12 11:51:34	1 973.00	1 973.00	JSE	joyAcSS5000BzM0
2019/09/12 11:54:58	1 747.00	1 976.00	JSE	joyAcSS8I00C6L0
2019/09/12 11:54:58	2 162.00	1 976.00	JSE	joyAcSS8I00C6U0



2019/09/12 11:54:58	333.00	1 976.00	JSE	joyAcSS8I00C6d0
2019/09/12 11:55:00	1 210.00	1 976.00	JSE	joyAcSS8I00C7V0
2019/09/12 11:55:00	518.00	1 976.00	JSE	joyAcSS8I00C740
2019/09/12 11:55:00	1 665.00	1 976.00	JSE	joyAcSS8I00C6m0
2019/09/12 11:55:00	2 162.00	1 976.00	JSE	joyAcSS8I00C7M0
2019/09/12 11:55:00	1 645.00	1 976.00	JSE	joyAcSS8I00C7D0
2019/09/12 11:55:00	1 524.00	1 976.00	JSE	joyAcSS8I00C6v0
2019/09/12 11:55:00	2 042.00	1 976.00	JSE	joyAcSS8I00C7e0
2019/09/12 11:55:00	120.00	1 976.00	JSE	joyAcSS8I00C7n0
2019/09/12 11:55:00	1 584.00	1 975.00	JSE	joyAcSS8I00C7w0
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2019/09/12 11:55:01	2 035.00	1 973.00	JSE	joyAcSS8I00C8N0
2019/09/12 11:55:01	1 938.00	1 973.00	JSE	joyAcSS8I00C850
2019/09/12 11:56:31	1 576.00	1 973.00	JSE	joyAcSS9k00CBt0
2019/09/12 11:58:03	1 270.00	1 973.00	JSE	joyAcSSBF00CEr0
2019/09/12 11:58:03	4 089.00	1 973.00	JSE	joyAcSSBF00CF90
2019/09/12 11:58:03	4 162.00	1 973.00	JSE	joyAcSSBF00CF00
2019/09/12 11:58:04	4 661.00	1 973.00	JSE	joyAcSSBF00CFR0
2019/09/12 11:58:04	495.00	1 973.00	JSE	joyAcSSBF00CFI0
2019/09/12 11:58:04	1 851.00	1 973.00	JSE	joyAcSSBF00CFa0
2019/09/12 11:58:04	2 536.00	1 973.00	JSE	joyAcSSBF00CFs0
2019/09/12 11:58:04	2 093.00	1 973.00	JSE	joyAcSSBF00CFj0
2019/09/12 12:02:57	1 852.00	1 973.00	JSE	joyAcSSG000CWM0
2019/09/12 12:03:12	1 672.00	1 973.00	JSE	joyAcSSGF00CWy0
2019/09/12 12:03:20	305.00	1 973.00	JSE	joyAcSSG000CZI0
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2019/09/12 12:03:43	962.00	1 973.00	JSE	joyAcSSGj00Cb20
2019/09/12 12:03:43	1 001.00	1 973.00	JSE	joyAcSSGj00Cat0
2019/09/12 12:03:57	1 872.00	1 973.00	JSE	joyAcSSGy00Cbu0
2019/09/12 12:03:59	4 000.00	1 972.00	JSE	joyAcSSGy00CcL0
2019/09/12 12:03:59	1 865.00	1 972.00	JSE	joyAcSSGy00Cc30
2019/09/12 12:03:59	1 730.00	1 972.00	JSE	joyAcSSGy00CcU0
2019/09/12 12:03:59	5 080.00	1 972.00	JSE	joyAcSSGy00Ccd0
2019/09/12 12:03:59	118.00	1 972.00	JSE	joyAcSSGy00Ccm0
2019/09/12 12:03:59	3 852.00	1 972.00	JSE	joyAcSSGy00Ccv0
2019/09/12 12:04:01	975.00	1 972.00	JSE	joyAcSSH100CdD0
2019/09/12 12:04:01	4 189.00	1 972.00	JSE	joyAcSSH100Cd40



2019/09/12 12:04:06	228.00	1 972.00	JSE	joyAcSSH700Ce50
2019/09/12 12:04:06	5 000.00	1 972.00	JSE	joyAcSSH700CeN0
2019/09/12 12:04:06	7 565.00	1 972.00	JSE	joyAcSSH700Cef0
2019/09/12 12:04:06	4 900.00	1 972.00	JSE	joyAcSSH700Cex0
2019/09/12 12:04:06	4 000.00	1 972.00	JSE	joyAcSSH700Ceo0
2019/09/12 12:04:06	5 000.00	1 972.00	JSE	joyAcSSH700Cf60
2019/09/12 12:04:06	11 200.00	1 972.00	JSE	joyAcSSH700CfF0
2019/09/12 12:04:06	363.00	1 972.00	JSE	joyAcSSH700CfO0
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2019/09/12 12:04:33	1 309.00	1 970.00	JSE	joyAcSSHY00Cgy0
2019/09/12 12:04:33	1 830.00	1 970.00	JSE	joyAcSSHY00Cgp0
2019/09/12 12:06:48	996.00	1 970.00	JSE	joyAcSSJj00Cq00
2019/09/12 12:07:11	1 758.00	1 970.00	JSE	joyAcSSK700Cqq0
2019/09/12 12:07:11	1 954.00	1 970.00	JSE	joyAcSSK700CqP0
2019/09/12 12:07:11	996.00	1 970.00	JSE	joyAcSSK700CqY0
2019/09/12 12:07:11	1 838.00	1 970.00	JSE	joyAcSSK700Cqz0
2019/09/12 12:07:11	204.00	1 970.00	JSE	joyAcSSK700Cqh0
2019/09/12 12:07:11	1 695.00	1 970.00	JSE	joyAcSSK700CqG0
2019/09/12 12:07:11	996.00	1 970.00	JSE	joyAcSSK700Cr80
2019/09/12 12:07:12	4 000.00	1 970.00	JSE	joyAcSSK700Cri0
2019/09/12 12:07:12	4 004.00	1 970.00	JSE	joyAcSSK700CrH0
2019/09/12 12:07:12	2 900.00	1 970.00	JSE	joyAcSSK700CrZ0
2019/09/12 12:07:12	3 749.00	1 970.00	JSE	joyAcSSK700CrQ0
2019/09/12 12:07:12	1 663.00	1 970.00	JSE	joyAcSSK700Crr0
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2019/09/12 12:14:54	1 131.00	1 969.00	JSE	joyAcSSRZ00DeL0
2019/09/12 12:14:54	118.00	1 969.00	JSE	joyAcSSRZ00Dfe0
2019/09/12 12:14:54	1 640.00	1 969.00	JSE	joyAcSSRZ00DfD0
2019/09/12 12:14:54	992.00	1 969.00	JSE	joyAcSSRZ00Df40
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2019/09/12 12:14:54	1 629.00	1 969.00	JSE	joyAcSSRZ00DfV0
2019/09/12 12:14:54	1 691.00	1 969.00	JSE	joyAcSSRZ00Dem0
2019/09/12 12:14:54	616.00	1 969.00	JSE	joyAcSSRZ00DfM0
2019/09/12 12:14:54	1 589.00	1 969.00	JSE	joyAcSSRZ00Ded0
2019/09/12 12:14:54	1 742.00	1 969.00	JSE	joyAcSSRZ00DeU0
2019/09/12 12:14:54	669.00	1 969.00	JSE	joyAcSSRZ00Dfw0
2019/09/12 12:14:54	1 039.00	1 969.00	JSE	joyAcSSRZ00Dfn0
2019/09/12 12:14:55	3 040.00	1 969.00	JSE	joyAcSSRZ00Dg50
2019/09/12 12:14:55	3 413.00	1 969.00	JSE	joyAcSSRZ00DgW0



2019/09/12 12:14:55	45.00	1 969.00	JSE	joyAcSSRZ00DgN0
2019/09/12 12:14:55	5 600.00	1 969.00	JSE	joyAcSSRZ00Dgf0
2019/09/12 12:14:55	5 000.00	1 969.00	JSE	joyAcSSRZ00DgE0
2019/09/12 12:14:55	4 000.00	1 969.00	JSE	joyAcSSRZ00Dgo0
2019/09/12 12:14:55	45.00	1 969.00	JSE	joyAcSSRZ00DhO0
2019/09/12 12:14:55	4 000.00	1 969.00	JSE	joyAcSSRZ00Dh60
2019/09/12 12:14:55	1 935.00	1 969.00	JSE	joyAcSSRZ00DhF0
2019/09/12 12:14:55	4 823.00	1 969.00	JSE	joyAcSSRZ00DhX0
2019/09/12 12:14:55	4 703.00	1 969.00	JSE	joyAcSSRZ00Dhg0
2019/09/12 12:18:20	785.00	1 967.00	JSE	joyAcSSUs00EZ00
2019/09/12 12:19:13	653.00	1 967.00	JSE	joyAcSSVk00EtW0
2019/09/12 12:19:13	287.00	1 967.00	JSE	joyAcSSVk00Etf0
2019/09/12 12:19:34	111.00	1 967.00	JSE	joyAcSSW500Ewm0
2019/09/12 12:20:08	868.00	1 967.00	JSE	joyAcSSWc00ExX0
2019/09/12 12:23:07	5 028.00	1 969.00	JSE	joyAcSSZW00FK60
2019/09/12 12:23:07	2 928.00	1 969.00	JSE	joyAcSSZW00FKF0
2019/09/12 12:23:07	4 120.00	1 969.00	JSE	joyAcSSZW00FKO0
2019/09/12 12:23:07	5 805.00	1 969.00	JSE	joyAcSSZW00FKX0
2019/09/12 12:23:07	4 364.00	1 969.00	JSE	joyAcSSZW00FKg0
2019/09/12 12:23:08	2 362.00	1 969.00	JSE	joyAcSSZW00FKy0
2019/09/12 12:23:08	440.00	1 969.00	JSE	joyAcSSZW00FLG0
2019/09/12 12:23:19	12 033.00	1 968.00	JSE	joyAcSSZi00FM00
2019/09/12 12:26:03	440.00	1 971.00	JSE	joyAcSScK00FxQ0
2019/09/12 12:26:03	2 040.00	1 971.00	JSE	joyAcSScK00FxZ0
2019/09/12 12:26:03	287.00	1 971.00	JSE	joyAcSScK00Fx80
2019/09/12 12:26:03	11 137.00	1 971.00	JSE	joyAcSScK00FxH0
2019/09/12 12:26:03	577.00	1 971.00	JSE	joyAcSScK00Fxi0
2019/09/12 12:26:03	871.00	1 971.00	JSE	joyAcSScK00Fxr0
2019/09/12 12:27:04	2 300.00	1 973.00	JSE	joyAcSSdL00G4h0
2019/09/12 12:27:16	2 319.00	1 975.00	JSE	joyAcSSdX00G5j0
2019/09/12 12:27:16	4 678.00	1 975.00	JSE	joyAcSSdX00G6l0
2019/09/12 12:27:16	283.00	1 975.00	JSE	joyAcSSdX00G5s0
2019/09/12 12:27:22	1 649.00	1 975.00	JSE	joyAcSSdd00G6l0
2019/09/12 12:27:31	1 755.00	1 975.00	JSE	joyAcSSdm00G9B0
2019/09/12 12:27:41	1 916.00	1 975.00	JSE	joyAcSSdv00G9v0
2019/09/12 12:27:41	13.00	1 975.00	JSE	joyAcSSdv00GA40
2019/09/12 12:27:56	1 820.00	1 975.00	JSE	joyAcSSeA00GDu0
2019/09/12 12:28:09	1 654.00	1 974.00	JSE	joyAcSSeM00GFF0
2019/09/12 12:28:09	5 849.00	1 973.00	JSE	joyAcSSeP00GFO0



2019/09/12 12:28:12	552.00	1 973.00	JSE	joyAcSSeP00GFX0
2019/09/12 12:28:43	586.00	1 973.00	JSE	joyAcSSew00Gle0
2019/09/12 12:29:43	1 645.00	1 973.00	JSE	joyAcSSfu00Gbl0
2019/09/12 12:29:43	1 182.00	1 973.00	JSE	joyAcSSfu00GbR0
2019/09/12 12:29:43	1 719.00	1 973.00	JSE	joyAcSSfu00Gbj0
2019/09/12 12:29:43	1 698.00	1 973.00	JSE	joyAcSSfu00GcT0
2019/09/12 12:29:43	2 895.00	1 973.00	JSE	joyAcSSfu00Gb90
2019/09/12 12:29:43	1 665.00	1 973.00	JSE	joyAcSSfu00Gba0
2019/09/12 12:29:43	344.00	1 973.00	JSE	joyAcSSfu00Gb00
2019/09/12 12:29:43	859.00	1 973.00	JSE	joyAcSSfu00Gcc0
2019/09/12 12:29:43	2 105.00	1 973.00	JSE	joyAcSSfu00Gd30
2019/09/12 12:29:43	4 561.00	1 973.00	JSE	joyAcSSfu00Gcu0
2019/09/12 12:29:43	6 000.00	1 973.00	JSE	joyAcSSfu00Gcl0
2019/09/12 12:29:43	1 293.00	1 971.00	JSE	joyAcSSfu00GdL0
2019/09/12 12:29:43	5 300.00	1 973.00	JSE	joyAcSSfu00Gdd0
2019/09/12 12:29:43	7 707.00	1 971.00	JSE	joyAcSSfu00Gdm0
2019/09/12 12:29:43	4 000.00	1 970.00	JSE	joyAcSSfu00GdC0
2019/09/12 12:29:43	2 610.00	1 970.00	JSE	joyAcSSfu00GdU0
2019/09/12 12:29:43	4 000.00	1 972.00	JSE	joyAcSSfu00GeD0
2019/09/12 12:29:43	4 000.00	1 973.00	JSE	joyAcSSfu00Gdv0
2019/09/12 12:29:43	5 000.00	1 972.00	JSE	joyAcSSfu00Ge40
2019/09/12 12:29:43	2 610.00	1 971.00	JSE	joyAcSSfu00GeM0
2019/09/12 12:29:43	4 000.00	1 971.00	JSE	joyAcSSfu00GeV0
2019/09/12 12:29:43	2 314.00	1 973.00	JSE	joyAcSSfu00Gee0
2019/09/12 12:33:32	3 259.00	1 974.00	JSE	joyAcSSja00H9J0
2019/09/12 12:33:32	1 691.00	1 974.00	JSE	joyAcSSja00H9I0
2019/09/12 12:33:34	111.00	1 974.00	JSE	joyAcSSjd00H9S0
2019/09/12 12:35:52	1 930.00	1 976.00	JSE	joyAcSSls00Hgw0
2019/09/12 12:36:34	1 924.00	1 976.00	JSE	joyAcSSmY00Hhc0
2019/09/12 12:36:34	7 745.00	1 976.00	JSE	joyAcSSmY00Hhl0
2019/09/12 12:36:34	1 893.00	1 976.00	JSE	joyAcSSmY00Hi30
2019/09/12 12:36:34	798.00	1 976.00	JSE	joyAcSSmY00Hhu0
2019/09/12 12:36:34	983.00	1 976.00	JSE	joyAcSSmY00HiC0
2019/09/12 12:36:34	4 000.00	1 976.00	JSE	joyAcSSmY00HiL0
2019/09/12 12:36:34	4 140.00	1 976.00	JSE	joyAcSSmY00HiU0
2019/09/12 12:36:34	3 200.00	1 976.00	JSE	joyAcSSmY00Hid0
2019/09/12 12:36:35	3 760.00	1 976.00	JSE	joyAcSSmY00Hiv0
2019/09/12 12:36:35	3 985.00	1 976.00	JSE	joyAcSSmY00Him0
2019/09/12 12:37:30	1 759.00	1 975.00	JSE	joyAcSSnQ00Hrb0



2019/09/12 12:37:30	1 678.00	1 975.00	JSE	joyAcSSnQ00HrS0
2019/09/12 12:37:30	5 942.00	1 975.00	JSE	joyAcSSnQ00HrJ0
2019/09/12 12:37:30	1 775.00	1 975.00	JSE	joyAcSSnQ00Hrk0
2019/09/12 12:37:30	1 740.00	1 975.00	JSE	joyAcSSnQ00Hrt0
2019/09/12 12:37:30	4 000.00	1 975.00	JSE	joyAcSSnQ00HsB0
2019/09/12 12:37:30	2 640.00	1 975.00	JSE	joyAcSSnQ00HsK0
2019/09/12 12:37:31	4 000.00	1 975.00	JSE	joyAcSSnQ00HsT0
2019/09/12 12:37:31	3 969.00	1 975.00	JSE	joyAcSSnQ00Hsc0
2019/09/12 12:37:31	3 975.00	1 975.00	JSE	joyAcSSnQ00Hsl0
2019/09/12 12:38:28	1 970.00	1 973.00	JSE	joyAcSSoO00Hub0
2019/09/12 12:38:33	1 715.00	1 973.00	JSE	joyAcSSoR00Hut0
2019/09/12 12:38:33	921.00	1 973.00	JSE	joyAcSSoR00Hv20
2019/09/12 12:38:33	1 792.00	1 973.00	JSE	joyAcSSoR00HvK0
2019/09/12 12:38:33	1 709.00	1 973.00	JSE	joyAcSSoR00HvB0
2019/09/12 12:38:36	419.00	1 973.00	JSE	joyAcSSoU00HxN0
2019/09/12 12:38:36	224.00	1 973.00	JSE	joyAcSSoU00Hx50
2019/09/12 12:41:33	1 145.00	1 976.00	JSE	joyAcSSrL00IOV0
2019/09/12 12:41:33	1 144.00	1 976.00	JSE	joyAcSSrL00IOe0
2019/09/12 12:41:33	1.00	1 976.00	JSE	joyAcSSrL00IOh0
2019/09/12 12:41:34	1 143.00	1 976.00	JSE	joyAcSSrL00IOw0
2019/09/12 12:41:34	2.00	1 976.00	JSE	joyAcSSrL00IP50
2019/09/12 12:43:26	1 223.00	1 975.00	JSE	joyAcSStB00Igm0
2019/09/12 12:43:26	97.00	1 975.00	JSE	joyAcSStB00Igv0
2019/09/12 12:43:26	1 223.00	1 975.00	JSE	joyAcSStB00Ih40
2019/09/12 12:43:26	1 793.00	1 975.00	JSE	joyAcSStB00Igd0
2019/09/12 12:43:26	1 881.00	1 975.00	JSE	joyAcSStB00Igu0
2019/09/12 12:45:00	1 605.00	1 975.00	JSE	joyAcSSug00Ik40
2019/09/12 12:45:11	964.00	1 975.00	JSE	joyAcSSus00IIW0
2019/09/12 12:46:16	83.00	1 975.00	JSE	joyAcSSvt00J2P0
2019/09/12 12:46:30	87.00	1 976.00	JSE	joyAcSSw800J3s0
2019/09/12 12:46:30	559.00	1 976.00	JSE	joyAcSSw800J410
2019/09/12 12:46:30	1 758.00	1 976.00	JSE	joyAcSSw800J4A0
2019/09/12 12:46:30	93.00	1 976.00	JSE	joyAcSSw800J4J0
2019/09/12 12:46:30	985.00	1 976.00	JSE	joyAcSSw800J4S0
2019/09/12 12:47:04	3 548.00	1 976.00	JSE	joyAcSSwf00JYU0
2019/09/12 12:47:04	1 803.00	1 976.00	JSE	joyAcSSwi00JgO0
2019/09/12 12:47:10	1 783.00	1 976.00	JSE	joyAcSSwo00JnC0
2019/09/12 12:49:17	6 791.00	1 976.00	JSE	joyAcSSyq00K1y0
2019/09/12 12:49:17	3 444.00	1 976.00	JSE	joyAcSSyq00K270



2019/09/12 12:49:17	3 536.00	1 976.00	JSE	joyAcSSyq00K2G0
2019/09/12 12:49:17	159.00	1 976.00	JSE	joyAcSSyq00K2P0
2019/09/12 12:49:18	9 234.00	1 976.00	JSE	joyAcSSyq00K2q0
2019/09/12 12:49:18	1 001.00	1 976.00	JSE	joyAcSSyq00K2Y0
2019/09/12 12:49:18	5 814.00	1 976.00	JSE	joyAcSSyq00K2z0
2019/09/12 12:49:18	10 440.00	1 976.00	JSE	joyAcSSyq00K2h0
2019/09/12 12:49:18	4 000.00	1 976.00	JSE	joyAcSSyq00K380
2019/09/12 12:49:18	4 000.00	1 976.00	JSE	joyAcSSyq00K3H0
2019/09/12 12:49:19	115.00	1 976.00	JSE	joyAcSSyq00K3Q0
2019/09/12 12:50:12	8 984.00	1 976.00	JSE	joyAcSSzi00K500
2019/09/12 12:50:12	1 663.00	1 976.00	JSE	joyAcSSzi00K5I0
2019/09/12 12:50:12	1 093.00	1 976.00	JSE	joyAcSSzi00K5R0
2019/09/12 12:50:12	164.00	1 976.00	JSE	joyAcSSzi00K590
2019/09/12 12:50:12	4 225.00	1 976.00	JSE	joyAcSSzi00K5a0
2019/09/12 12:50:13	1 614.00	1 976.00	JSE	joyAcSSzi00K5s0
2019/09/12 12:50:13	624.00	1 976.00	JSE	joyAcSSzi00K5j0
2019/09/12 12:50:13	11.00	1 976.00	JSE	joyAcSSzi00K6I0
2019/09/12 12:50:13	2 531.00	1 976.00	JSE	joyAcSSzi00K6A0
2019/09/12 12:50:13	1 831.00	1 976.00	JSE	joyAcSSzi00K6J0
2019/09/12 12:50:13	3 636.00	1 976.00	JSE	joyAcSSzi00K6S0
2019/09/12 12:50:13	4 451.00	1 976.00	JSE	joyAcSSzi00K6b0
2019/09/12 12:50:13	924.00	1 976.00	JSE	joyAcSSzi00K6k0
2019/09/12 12:51:09	517.00	1 975.00	JSE	joyAcST0d00K9t0
2019/09/12 12:51:09	365.00	1 975.00	JSE	joyAcST0d00K9S0
2019/09/12 12:51:09	4 532.00	1 975.00	JSE	joyAcST0d00K9A0
2019/09/12 12:51:09	2 675.00	1 975.00	JSE	joyAcST0d00K9b0
2019/09/12 12:51:09	1 960.00	1 975.00	JSE	joyAcST0d00K9J0
2019/09/12 12:51:09	1 272.00	1 975.00	JSE	joyAcST0d00K9k0
2019/09/12 12:51:09	1 675.00	1 975.00	JSE	joyAcST0d00KAK0
2019/09/12 12:51:09	1 134.00	1 975.00	JSE	joyAcST0d00KAT0
2019/09/12 12:53:37	1 187.00	1 977.00	JSE	joyAcST3100KV60
2019/09/12 12:53:37	12.00	1 977.00	JSE	joyAcST3100KVf0
2019/09/12 12:53:38	1 191.00	1 977.00	JSE	joyAcST3400KVO0
2019/09/12 12:53:38	4.00	1 977.00	JSE	joyAcST3400KVX0
2019/09/12 12:53:41	4.00	1 977.00	JSE	joyAcST3700KVg0
2019/09/12 12:53:41	1 199.00	1 977.00	JSE	joyAcST3700KVp0
2019/09/12 12:53:41	4 147.00	1 977.00	JSE	joyAcST3700KVy0
2019/09/12 12:53:41	1 199.00	1 977.00	JSE	joyAcST3700KW70
2019/09/12 12:53:42	1 199.00	1 977.00	JSE	joyAcST3700KWG0



2019/09/12 12:53:42	1 199.00	1 977.00	JSE	joyAcST3700KWY0
2019/09/12 12:53:42	4 155.00	1 977.00	JSE	joyAcST3700KWq0
2019/09/12 12:53:43	1 199.00	1 977.00	JSE	joyAcST3700KX80
2019/09/12 12:53:43	2 497.00	1 977.00	JSE	joyAcST3700KXZ0
2019/09/12 12:53:43	4 000.00	1 977.00	JSE	joyAcST3700KXi0
2019/09/12 12:53:43	148.00	1 977.00	JSE	joyAcST3700KXr0
2019/09/12 12:53:55	1 918.00	1 976.00	JSE	joyAcST3J00KYi0
2019/09/12 12:55:50	1 294.00	1 975.00	JSE	joyAcST5900KfY0
2019/09/12 12:55:50	1 085.00	1 975.00	JSE	joyAcST5900KfP0
2019/09/12 12:55:50	423.00	1 975.00	JSE	joyAcST5900Kf70
2019/09/12 12:55:50	1 686.00	1 975.00	JSE	joyAcST5900Key0
2019/09/12 12:55:50	1 659.00	1 975.00	JSE	joyAcST5900KfG0
2019/09/12 12:55:50	4 000.00	1 975.00	JSE	joyAcST5C00Kfh0
2019/09/12 12:55:50	4 000.00	1 975.00	JSE	joyAcST5C00Kfq0
2019/09/12 12:55:50	1 085.00	1 975.00	JSE	joyAcST5C00Kfz0
2019/09/12 12:55:50	1 521.00	1 975.00	JSE	joyAcST5C00Kg80
2019/09/12 12:55:53	620.00	1 974.00	JSE	joyAcST5F00KgZ0
2019/09/12 12:55:54	266.00	1 974.00	JSE	joyAcST5F00Kh90
2019/09/12 12:57:41	451.00	1 972.00	JSE	joyAcST6z00KvU0
2019/09/12 12:57:41	1 689.00	1 972.00	JSE	joyAcST6z00Kvm0
2019/09/12 12:57:41	1 518.00	1 972.00	JSE	joyAcST6z00Kvv0
2019/09/12 12:57:41	1 694.00	1 972.00	JSE	joyAcST6z00KvC0
2019/09/12 12:57:41	1 507.00	1 972.00	JSE	joyAcST6z00Kw40
2019/09/12 12:57:41	1 638.00	1 972.00	JSE	joyAcST6z00KvL0
2019/09/12 12:57:41	1 677.00	1 972.00	JSE	joyAcST6z00KwD0
2019/09/12 12:57:41	1 214.00	1 972.00	JSE	joyAcST6z00KwV0
2019/09/12 12:57:41	211.00	1 972.00	JSE	joyAcST6z00Kwn0
2019/09/12 12:57:41	1 639.00	1 972.00	JSE	joyAcST6z00Kww0
2019/09/12 12:57:41	177.00	1 972.00	JSE	joyAcST6z00Kwe0
2019/09/12 12:57:41	4 569.00	1 972.00	JSE	joyAcST6z00KxE0
2019/09/12 12:59:42	1 302.00	1 968.00	JSE	joyAcST8v00L4h0
2019/09/12 12:59:42	464.00	1 968.00	JSE	joyAcST8v00L4Y0
2019/09/12 12:59:42	1 848.00	1 968.00	JSE	joyAcST8v00L470
2019/09/12 12:59:42	1 194.00	1 968.00	JSE	joyAcST8v00L4P0
2019/09/12 12:59:42	1 801.00	1 968.00	JSE	joyAcST8v00L4G0
2019/09/12 12:59:42	4 000.00	1 968.00	JSE	joyAcST8v00L4z0
2019/09/12 12:59:42	4 000.00	1 968.00	JSE	joyAcST8v00L4q0
2019/09/12 12:59:42	4 000.00	1 968.00	JSE	joyAcST8v00L580
2019/09/12 12:59:42	469.00	1 968.00	JSE	joyAcST8v00L5H0



2019/09/12 13:00:25	1 854.00	1 966.00	JSE	joyAcST9b00L9H0
2019/09/12 13:00:25	1 522.00	1 966.00	JSE	joyAcST9b00L980
2019/09/12 13:02:00	1 213.00	1 971.00	JSE	joyAcSTB900LSp0
2019/09/12 13:02:31	1 017.00	1 969.00	JSE	joyAcSTBd00LUK0
2019/09/12 13:02:31	1 922.00	1 969.00	JSE	joyAcSTBd00LU20
2019/09/12 13:02:31	1 630.00	1 969.00	JSE	joyAcSTBd00LUB0
2019/09/12 13:02:31	3 933.00	1 969.00	JSE	joyAcSTBd00LUc0
2019/09/12 13:02:31	6 181.00	1 969.00	JSE	joyAcSTBd00LUT0
2019/09/12 13:02:31	4 000.00	1 969.00	JSE	joyAcSTBd00LUI0
2019/09/12 13:02:33	1 017.00	1 969.00	JSE	joyAcSTBg00LV30
2019/09/12 13:03:09	1 701.00	1 971.00	JSE	joyAcSTCG00LYH0
2019/09/12 13:03:09	3 086.00	1 971.00	JSE	joyAcSTCG00LY80
2019/09/12 13:03:09	1 793.00	1 971.00	JSE	joyAcSTCG00LYQ0
2019/09/12 13:03:29	112.00	1 970.00	JSE	joyAcSTCY00LZ00
2019/09/12 13:05:02	5 660.00	1 968.00	JSE	joyAcSTE300LnR0
2019/09/12 13:05:02	8.00	1 968.00	JSE	joyAcSTE300Lna0
2019/09/12 13:05:02	8 600.00	1 968.00	JSE	joyAcSTE300Lnj0
2019/09/12 13:05:02	1 919.00	1 968.00	JSE	joyAcSTE300Lni0
2019/09/12 13:05:02	1 739.00	1 968.00	JSE	joyAcSTE300Ln90
2019/09/12 13:06:01	9 022.00	1 969.00	JSE	joyAcSTFI00Lv60
2019/09/12 13:06:16	967.00	1 965.00	JSE	joyAcSTFG00LvL0
2019/09/12 13:08:47	474.00	1 967.00	JSE	joyAcSTHg00MBb0
2019/09/12 13:08:47	1 636.00	1 967.00	JSE	joyAcSTHg00MBt0
2019/09/12 13:08:47	884.00	1 967.00	JSE	joyAcSTHg00MC20
2019/09/12 13:08:47	2 835.00	1 967.00	JSE	joyAcSTHg00MBk0
2019/09/12 13:08:47	819.00	1 967.00	JSE	joyAcSTHg00MCB0
2019/09/12 13:12:24	5 881.00	1 968.00	JSE	joyAcSTLE00MUa0
2019/09/12 13:12:24	1 892.00	1 968.00	JSE	joyAcSTLE00MUR0
2019/09/12 13:12:24	1 639.00	1 968.00	JSE	joyAcSTLE00MUj0
2019/09/12 13:12:24	5 610.00	1 968.00	JSE	joyAcSTLE00MVl0
2019/09/12 13:12:24	1 711.00	1 968.00	JSE	joyAcSTLE00MUs0
2019/09/12 13:12:25	822.00	1 968.00	JSE	joyAcSTLE00MVA0
2019/09/12 13:12:25	807.00	1 968.00	JSE	joyAcSTLE00MVJ0
2019/09/12 13:12:25	2 559.00	1 968.00	JSE	joyAcSTLE00MVS0
2019/09/12 13:12:25	2 200.00	1 968.00	JSE	joyAcSTLE00MVb0
2019/09/12 13:12:25	4 000.00	1 968.00	JSE	joyAcSTLE00MVk0
2019/09/12 13:12:25	2 732.00	1 968.00	JSE	joyAcSTLE00MVt0
2019/09/12 13:12:25	5 925.00	1 968.00	JSE	joyAcSTLE00MWB0
2019/09/12 13:12:25	11 142.00	1 968.00	JSE	joyAcSTLE00MWK0



2019/09/12 13:12:25	2 426.00	1 968.00	JSE	joyAcSTLE00MW20
2019/09/12 13:12:25	2 533.00	1 968.00	JSE	joyAcSTLE00MWT0
2019/09/12 13:15:46	3 380.00	1 971.00	JSE	joyAcSTOT00Mmx0
2019/09/12 13:15:47	1 924.00	1 971.00	JSE	joyAcSTOT00MnF0
2019/09/12 13:15:47	6 811.00	1 971.00	JSE	joyAcSTOT00Mn60
2019/09/12 13:15:47	2 592.00	1 971.00	JSE	joyAcSTOT00MnO0
2019/09/12 13:15:47	324.00	1 971.00	JSE	joyAcSTOT00MnX0
2019/09/12 13:15:47	4 684.00	1 971.00	JSE	joyAcSTOT00Mng0
2019/09/12 13:15:47	4 500.00	1 971.00	JSE	joyAcSTOT00Mnp0
2019/09/12 13:17:37	111.00	1 971.00	JSE	joyAcSTQG00N3T0
2019/09/12 13:18:18	484.00	1 971.00	JSE	joyAcSTQt00N3n0
2019/09/12 13:18:39	7 668.00	1 971.00	JSE	joyAcSTRH00N3y0
2019/09/12 13:18:39	5 023.00	1 971.00	JSE	joyAcSTRH00N4z0
2019/09/12 13:18:39	1 881.00	1 971.00	JSE	joyAcSTRH00N470
2019/09/12 13:18:39	4 902.00	1 971.00	JSE	joyAcSTRH00N580
2019/09/12 13:18:39	2 452.00	1 971.00	JSE	joyAcSTRH00N4q0
2019/09/12 13:18:39	3 890.00	1 971.00	JSE	joyAcSTRH00N5H0
2019/09/12 13:18:39	1 694.00	1 971.00	JSE	joyAcSTRH00N4Y0
2019/09/12 13:18:39	1 848.00	1 971.00	JSE	joyAcSTRH00N4G0
2019/09/12 13:18:39	1 816.00	1 971.00	JSE	joyAcSTRH00N4P0
2019/09/12 13:18:39	1 643.00	1 971.00	JSE	joyAcSTRH00N4h0
2019/09/12 13:18:43	535.00	1 967.00	JSE	joyAcSTRK00N5Q0
2019/09/12 13:21:03	1 204.00	1 969.00	JSE	joyAcSTTb00NEEO
2019/09/12 13:21:33	99.00	1 969.00	JSE	joyAcSTU500NIJ0
2019/09/12 13:21:35	111.00	1 969.00	JSE	joyAcSTU500NIY0
2019/09/12 13:21:40	173.00	1 969.00	JSE	joyAcSTUB00NJj0
2019/09/12 13:21:44	1 118.00	1 969.00	JSE	joyAcSTUE00NJw0
2019/09/12 13:22:33	88.00	1 969.00	JSE	joyAcSTV000NN20
2019/09/12 13:22:57	158.00	1 969.00	JSE	joyAcSTVO00NVW0
2019/09/12 13:23:35	111.00	1 969.00	JSE	joyAcSTW100Nbo0
2019/09/12 13:23:36	156.00	1 969.00	JSE	joyAcSTW400Nbx0
2019/09/12 13:26:29	3 246.00	1 971.00	JSE	joyAcSTYp00NvN0
2019/09/12 13:26:29	1 138.00	1 971.00	JSE	joyAcSTYp00NvEO
2019/09/12 13:26:29	3 134.00	1 971.00	JSE	joyAcSTYp00NuW0
2019/09/12 13:26:29	724.00	1 971.00	JSE	joyAcSTYp00Nun0
2019/09/12 13:26:29	111.00	1 971.00	JSE	joyAcSTYp00Nv50
2019/09/12 13:26:29	1 469.00	1 971.00	JSE	joyAcSTYp00NvW0
2019/09/12 13:26:35	1 770.00	1 971.00	JSE	joyAcSTYv00Nvf0
2019/09/12 13:26:44	398.00	1 971.00	JSE	joyAcSTZ400Nvo0



2019/09/12 13:26:44	1 788.00	1 971.00	JSE	joyAcSTZ400Nvx0
2019/09/12 13:27:05	1 254.00	1 970.00	JSE	joyAcSTZP00Ny90
2019/09/12 13:27:05	1 821.00	1 971.00	JSE	joyAcSTZP00Nyl0
2019/09/12 13:27:19	1 856.00	1 971.00	JSE	joyAcSTZe00NyR0
2019/09/12 13:27:26	1 650.00	1 971.00	JSE	joyAcSTZk00NzV0
2019/09/12 13:27:26	291.00	1 971.00	JSE	joyAcSTZk00Nze0
2019/09/12 13:27:39	1 904.00	1 971.00	JSE	joyAcSTZz00O0N0
2019/09/12 13:27:53	1 852.00	1 971.00	JSE	joyAcSTaB00O0W0
2019/09/12 13:28:20	1 254.00	1 970.00	JSE	joyAcSTac00O1H0
2019/09/12 13:28:20	3 760.00	1 970.00	JSE	joyAcSTac00O180
2019/09/12 13:28:20	1 801.00	1 970.00	JSE	joyAcSTac00O0z0
2019/09/12 13:28:20	3 000.00	1 969.00	JSE	joyAcSTac00O1Z0
2019/09/12 13:28:20	4 000.00	1 969.00	JSE	joyAcSTac00O200
2019/09/12 13:28:20	5 000.00	1 970.00	JSE	joyAcSTac00O1r0
2019/09/12 13:28:20	1 106.00	1 970.00	JSE	joyAcSTac00O1Q0
2019/09/12 13:28:20	4 000.00	1 970.00	JSE	joyAcSTac00O1i0
2019/09/12 13:28:20	4 000.00	1 970.00	JSE	joyAcSTac00O2R0
2019/09/12 13:28:20	4 600.00	1 970.00	JSE	joyAcSTac00O2I0
2019/09/12 13:28:20	5 100.00	1 969.00	JSE	joyAcSTac00O290
2019/09/12 13:28:20	767.00	1 968.00	JSE	joyAcSTac00O2j0
2019/09/12 13:28:20	5 006.00	1 970.00	JSE	joyAcSTac00O2a0
2019/09/12 13:28:20	5 100.00	1 969.00	JSE	joyAcSTac00O2s0
2019/09/12 13:28:20	931.00	1 970.00	JSE	joyAcSTac00O3I0
2019/09/12 13:28:21	3 069.00	1 970.00	JSE	joyAcSTac00O3A0
2019/09/12 13:28:21	3 000.00	1 970.00	JSE	joyAcSTac00O3S0
2019/09/12 13:28:21	3 878.00	1 970.00	JSE	joyAcSTac00O3J0
2019/09/12 13:28:21	4 000.00	1 969.00	JSE	joyAcSTac00O3b0
2019/09/12 13:28:21	720.00	1 969.00	JSE	joyAcSTac00O3k0
2019/09/12 13:28:45	3 494.00	1 968.00	JSE	joyAcSTb000OBn0
2019/09/12 13:30:49	6 515.00	1 968.00	JSE	joyAcSTd300ODU0
2019/09/12 13:30:49	9 215.00	1 968.00	JSE	joyAcSTd300ODL0
2019/09/12 13:30:49	4 000.00	1 968.00	JSE	joyAcSTd300ODCO
2019/09/12 13:31:27	1 799.00	1 967.00	JSE	joyAcSTdd00OMD0
2019/09/12 13:31:27	1 663.00	1 967.00	JSE	joyAcSTdd00OMM0
2019/09/12 13:31:27	1 648.00	1 967.00	JSE	joyAcSTdd00OMV0
2019/09/12 13:31:32	1 097.00	1 965.00	JSE	joyAcSTdj00OMn0
2019/09/12 13:31:32	806.00	1 965.00	JSE	joyAcSTdj00OMe0
2019/09/12 13:31:51	1 743.00	1 963.00	JSE	joyAcSTeI00ONW0
2019/09/12 13:31:51	1 636.00	1 963.00	JSE	joyAcSTeI00ONf0



2019/09/12 13:39:21	1 670.00	1 964.00	JSE	joyAcSTIH00OtI0
2019/09/12 13:39:21	1 772.00	1 964.00	JSE	joyAcSTIH00OtK0
2019/09/12 13:39:21	13 013.00	1 964.00	JSE	joyAcSTIH00OtB0
2019/09/12 13:39:21	1 656.00	1 964.00	JSE	joyAcSTIH00Otc0
2019/09/12 13:39:21	1 666.00	1 964.00	JSE	joyAcSTIH00OtT0
2019/09/12 13:39:21	1 658.00	1 964.00	JSE	joyAcSTIH00OuCO
2019/09/12 13:39:21	1 127.00	1 964.00	JSE	joyAcSTIH00Ou30
2019/09/12 13:39:21	1 647.00	1 964.00	JSE	joyAcSTIH00OuL0
2019/09/12 13:39:21	1 699.00	1 964.00	JSE	joyAcSTIH00Otu0
2019/09/12 13:39:38	6 510.00	1 960.00	JSE	joyAcSTIZ00Owh0
2019/09/12 13:39:38	6 258.00	1 960.00	JSE	joyAcSTIZ00OwY0
2019/09/12 13:39:38	6 917.00	1 960.00	JSE	joyAcSTIZ00Owz0
2019/09/12 13:39:38	6 210.00	1 960.00	JSE	joyAcSTIZ00Ox80
2019/09/12 13:39:38	6 811.00	1 961.00	JSE	joyAcSTIZ00Owq0
2019/09/12 13:39:38	2 716.00	1 960.00	JSE	joyAcSTIZ00OxH0
2019/09/12 13:39:38	2 970.00	1 960.00	JSE	joyAcSTIZ00Oxi0
2019/09/12 13:39:38	6 286.00	1 960.00	JSE	joyAcSTIZ00OxQ0
2019/09/12 13:39:38	3 047.00	1 960.00	JSE	joyAcSTIZ00OxZ0
2019/09/12 13:42:09	3 258.00	1 958.00	JSE	joyAcSTnz00PLb0
2019/09/12 13:42:09	3 126.00	1 958.00	JSE	joyAcSTnz00PLS0
2019/09/12 13:42:10	4 000.00	1 958.00	JSE	joyAcSTnz00PLk0
2019/09/12 13:42:10	4 480.00	1 958.00	JSE	joyAcSTnz00PLt0
2019/09/12 13:45:09	4 015.00	1 958.00	JSE	joyAcSTqt00PdZ0
2019/09/12 13:46:47	3 530.00	1 959.00	JSE	joyAcSTsU00Q0t0
2019/09/12 13:46:47	13 913.00	1 959.00	JSE	joyAcSTsU00Q0k0
2019/09/12 13:46:47	8.00	1 959.00	JSE	joyAcSTsU00Q1K0
2019/09/12 13:46:47	1 961.00	1 959.00	JSE	joyAcSTsU00Q120
2019/09/12 13:46:47	1 848.00	1 959.00	JSE	joyAcSTsU00Q1B0
2019/09/12 13:47:55	77.00	1 964.00	JSE	joyAcSTtY00QDu0
2019/09/12 13:47:55	1 811.00	1 964.00	JSE	joyAcSTtY00QE30
2019/09/12 13:47:55	1 082.00	1 964.00	JSE	joyAcSTtY00QEC0
2019/09/12 13:47:55	4 512.00	1 964.00	JSE	joyAcSTtY00QEN0
2019/09/12 13:47:55	4 700.00	1 964.00	JSE	joyAcSTtb00QEW0
2019/09/12 13:47:56	4 700.00	1 964.00	JSE	joyAcSTtb00QEj0
2019/09/12 13:47:56	4 700.00	1 964.00	JSE	joyAcSTtb00QEs0
2019/09/12 13:47:58	1 159.00	1 964.00	JSE	joyAcSTtb00QGI0
2019/09/12 13:47:58	1 159.00	1 964.00	JSE	joyAcSTtb00QGu0
2019/09/12 13:48:48	1 649.00	1 965.00	JSE	joyAcSTuQ00QMU0
2019/09/12 13:48:48	14 372.00	1 965.00	JSE	joyAcSTuQ00QML0



2019/09/12 13:48:48	7 327.00	1 965.00	JSE	joyAcSTuQ00QMd0
2019/09/12 13:48:48	308.00	1 965.00	JSE	joyAcSTuQ00QMm0
2019/09/12 13:49:00	1 882.00	1 960.00	JSE	joyAcSTuc00QND0
2019/09/12 13:49:00	1 839.00	1 960.00	JSE	joyAcSTuc00QN40
2019/09/12 13:53:39	486.00	1 961.00	JSE	joyAcSTz800R850
2019/09/12 13:53:39	1 724.00	1 961.00	JSE	joyAcSTz800R7n0
2019/09/12 13:53:39	1 841.00	1 961.00	JSE	joyAcSTz800R7V0
2019/09/12 13:53:39	5 953.00	1 961.00	JSE	joyAcSTz800R740
2019/09/12 13:53:39	58.00	1 961.00	JSE	joyAcSTz800R6v0
2019/09/12 13:53:39	1 184.00	1 961.00	JSE	joyAcSTz800R7D0
2019/09/12 13:53:39	1 207.00	1 961.00	JSE	joyAcSTz800R7w0
2019/09/12 13:53:39	1 625.00	1 961.00	JSE	joyAcSTz800R7e0
2019/09/12 13:53:39	1 923.00	1 961.00	JSE	joyAcSTz800R7M0
2019/09/12 13:53:39	1 184.00	1 961.00	JSE	joyAcSTz800R8N0
2019/09/12 13:53:39	4 392.00	1 958.00	JSE	joyAcSTz800R8E0
2019/09/12 13:53:39	4 000.00	1 961.00	JSE	joyAcSTz800R8f0
2019/09/12 13:53:39	800.00	1 961.00	JSE	joyAcSTz800R8W0
2019/09/12 13:53:39	800.00	1 960.00	JSE	joyAcSTz800R960
2019/09/12 13:53:39	800.00	1 961.00	JSE	joyAcSTz800R8o0
2019/09/12 13:53:39	3 600.00	1 961.00	JSE	joyAcSTz800R8x0
2019/09/12 13:53:39	4 000.00	1 960.00	JSE	joyAcSTz800R9F0
2019/09/12 13:53:39	5 000.00	1 960.00	JSE	joyAcSTz800R9O0
2019/09/12 13:53:39	800.00	1 959.00	JSE	joyAcSTz800R9X0
2019/09/12 13:53:39	3 783.00	1 959.00	JSE	joyAcSTz800R9g0
2019/09/12 13:53:39	800.00	1 958.00	JSE	joyAcSTz800R9p0
2019/09/12 13:53:39	331.00	1 961.00	JSE	joyAcSTz800R9y0
2019/09/12 13:55:27	12.00	1 955.00	JSE	joyAcSU0s00RLO0
2019/09/12 13:55:27	1 690.00	1 955.00	JSE	joyAcSU0s00RLX0
2019/09/12 13:55:27	1 646.00	1 955.00	JSE	joyAcSU0s00RKx0
2019/09/12 13:55:27	1 797.00	1 955.00	JSE	joyAcSU0s00RL60
2019/09/12 13:55:27	529.00	1 955.00	JSE	joyAcSU0s00RLF0
2019/09/12 13:55:27	1 747.00	1 955.00	JSE	joyAcSU0s00RLg0
2019/09/12 13:55:27	1 098.00	1 955.00	JSE	joyAcSU0s00RM70
2019/09/12 13:55:27	857.00	1 955.00	JSE	joyAcSU0s00RLy0
2019/09/12 13:55:27	959.00	1 955.00	JSE	joyAcSU0s00RLp0
2019/09/12 13:55:27	780.00	1 955.00	JSE	joyAcSU0s00RMG0
2019/09/12 13:55:37	111.00	1 955.00	JSE	joyAcSU1100RNZ0
2019/09/12 13:57:02	1 820.00	1 957.00	JSE	joyAcSU2Q00RQN0
2019/09/12 13:57:02	1 904.00	1 957.00	JSE	joyAcSU2Q00RPn0



2019/09/12 13:57:02	193.00	1 957.00	JSE	joyAcSU2Q00RPw0
2019/09/12 13:57:02	1 200.00	1 957.00	JSE	joyAcSU2Q00RQ50
2019/09/12 13:57:02	1 828.00	1 957.00	JSE	joyAcSU2Q00RQo0
2019/09/12 13:57:02	1 518.00	1 957.00	JSE	joyAcSU2Q00RQW0
2019/09/12 13:57:02	1 773.00	1 957.00	JSE	joyAcSU2Q00RQE0
2019/09/12 13:57:02	10 387.00	1 957.00	JSE	joyAcSU2Q00RQf0
2019/09/12 13:58:04	1 215.00	1 954.00	JSE	joyAcSU3O00RWe0
2019/09/12 13:58:04	645.00	1 954.00	JSE	joyAcSU3O00RWn0
2019/09/12 13:58:04	3 638.00	1 954.00	JSE	joyAcSU3O00RWw0
2019/09/12 13:58:04	2 567.00	1 954.00	JSE	joyAcSU3O00RXE0
2019/09/12 13:58:04	1 788.00	1 954.00	JSE	joyAcSU3O00RX50
2019/09/12 14:00:03	1 181.00	1 958.00	JSE	joyAcSU5K00Rnm0
2019/09/12 14:00:03	4 000.00	1 958.00	JSE	joyAcSU5K00Ro40
2019/09/12 14:00:03	10 932.00	1 957.00	JSE	joyAcSU5K00Rnv0
2019/09/12 14:00:03	4 100.00	1 957.00	JSE	joyAcSU5K00RoD0
2019/09/12 14:04:35	859.00	1 962.00	JSE	joyAcSU9g00S9J0
2019/09/12 14:04:35	5 173.00	1 962.00	JSE	joyAcSU9g00S9A0
2019/09/12 14:04:35	1 079.00	1 962.00	JSE	joyAcSU9g00S9S0
2019/09/12 14:04:35	883.00	1 962.00	JSE	joyAcSU9g00S9b0
2019/09/12 14:04:35	4 214.00	1 962.00	JSE	joyAcSU9j00SB30
2019/09/12 14:04:35	1 680.00	1 962.00	JSE	joyAcSU9j00SAT0
2019/09/12 14:04:35	1 842.00	1 962.00	JSE	joyAcSU9j00SAK0
2019/09/12 14:04:36	4 280.00	1 961.00	JSE	joyAcSU9j00SBU0
2019/09/12 14:04:36	1 018.00	1 960.00	JSE	joyAcSU9j00SBC0
2019/09/12 14:04:36	4 000.00	1 961.00	JSE	joyAcSU9j00SBL0
2019/09/12 14:04:36	6 276.00	1 962.00	JSE	joyAcSU9j00SBm0
2019/09/12 14:04:36	5 100.00	1 961.00	JSE	joyAcSU9j00SBv0
2019/09/12 14:04:36	4 000.00	1 962.00	JSE	joyAcSU9j00SBd0
2019/09/12 14:04:36	4 000.00	1 960.00	JSE	joyAcSU9j00SC40
2019/09/12 14:04:36	1 591.00	1 962.00	JSE	joyAcSU9j00SCD0
2019/09/12 14:05:11	1 705.00	1 957.00	JSE	joyAcSUAG00SIr0
2019/09/12 14:05:11	1 644.00	1 957.00	JSE	joyAcSUAG00SJ90
2019/09/12 14:05:11	1 738.00	1 957.00	JSE	joyAcSUAG00SJ10
2019/09/12 14:05:11	694.00	1 957.00	JSE	joyAcSUAG00SJ00
2019/09/12 14:05:11	969.00	1 957.00	JSE	joyAcSUAG00SJR0
2019/09/12 14:05:40	3 689.00	1 954.00	JSE	joyAcSUAK00SM90
2019/09/12 14:07:08	9 824.00	1 953.00	JSE	joyAcSUC900SW70
2019/09/12 14:07:08	1 629.00	1 953.00	JSE	joyAcSUC900SWG0
2019/09/12 14:07:09	4 519.00	1 953.00	JSE	joyAcSUCC00SWP0



2019/09/12 14:07:34	3 992.00	1 956.00	JSE	joyAcSUCb00ScL0
2019/09/12 14:07:34	650.00	1 956.00	JSE	joyAcSUCb00ScU0
2019/09/12 14:07:35	333.00	1 956.00	JSE	joyAcSUCb00Scd0
2019/09/12 14:08:47	156.00	1 954.00	JSE	joyAcSUDI00Sme0
2019/09/12 14:08:48	1 747.00	1 954.00	JSE	joyAcSUDI00Smn0
2019/09/12 14:08:48	1 652.00	1 954.00	JSE	joyAcSUDI00Smw0
2019/09/12 14:08:48	1 592.00	1 954.00	JSE	joyAcSUDI00Sn50
2019/09/12 14:08:48	1 681.00	1 954.00	JSE	joyAcSUDI00SnE0
2019/09/12 14:08:48	1 697.00	1 954.00	JSE	joyAcSUDI00SnW0
2019/09/12 14:08:48	1 685.00	1 954.00	JSE	joyAcSUDI00Snf0
2019/09/12 14:08:48	1 637.00	1 954.00	JSE	joyAcSUDI00SnN0
2019/09/12 14:08:48	788.00	1 953.00	JSE	joyAcSUDI00Sno0
2019/09/12 14:08:48	883.00	1 953.00	JSE	joyAcSUDo00Snx0
2019/09/12 14:10:12	1 749.00	1 951.00	JSE	joyAcSUFA00T3p0
2019/09/12 14:10:12	1 722.00	1 951.00	JSE	joyAcSUFA00T3O0
2019/09/12 14:10:12	3 381.00	1 951.00	JSE	joyAcSUFA00T3X0
2019/09/12 14:10:12	1 731.00	1 951.00	JSE	joyAcSUFA00T3g0
2019/09/12 14:10:12	1 724.00	1 951.00	JSE	joyAcSUFA00T3F0
2019/09/12 14:10:12	3 472.00	1 951.00	JSE	joyAcSUFA00T3y0
2019/09/12 14:11:04	1 794.00	1 944.00	JSE	joyAcSUFz00TIN0
2019/09/12 14:11:04	1 694.00	1 944.00	JSE	joyAcSUFz00TIIf0
2019/09/12 14:11:04	1 786.00	1 944.00	JSE	joyAcSUFz00TIo0
2019/09/12 14:11:04	549.00	1 944.00	JSE	joyAcSUFz00TIW0
2019/09/12 14:11:30	3 895.00	1 945.00	JSE	joyAcSUGQ00TVJ0
2019/09/12 14:11:30	1 447.00	1 945.00	JSE	joyAcSUGQ00TVU0
2019/09/12 14:11:30	1 862.00	1 945.00	JSE	joyAcSUGQ00TVA0
2019/09/12 14:11:47	1 257.00	1 940.00	JSE	joyAcSUGf00TX50
2019/09/12 14:11:47	1 819.00	1 940.00	JSE	joyAcSUGf00TXE0
2019/09/12 14:11:47	400.00	1 940.00	JSE	joyAcSUGf00TWw0
2019/09/12 14:16:00	5 040.00	1 943.00	JSE	joyAcSUKj00TyY0
2019/09/12 14:16:00	4 000.00	1 943.00	JSE	joyAcSUKj00Tyh0
2019/09/12 14:16:00	4 530.00	1 943.00	JSE	joyAcSUKm00Tyq0
2019/09/12 14:18:03	5 000.00	1 938.00	JSE	joyAcSUMi00URM0
2019/09/12 14:18:03	3 900.00	1 938.00	JSE	joyAcSUMi00URD0
2019/09/12 14:18:03	4 000.00	1 938.00	JSE	joyAcSUMi00URV0
2019/09/12 14:18:03	2 966.00	1 938.00	JSE	joyAcSUMi00URe0
2019/09/12 14:18:04	1 921.00	1 938.00	JSE	joyAcSUMi00US50
2019/09/12 14:19:09	998.00	1 936.00	JSE	joyAcSUNm00UW30
2019/09/12 14:19:09	1 143.00	1 936.00	JSE	joyAcSUNm00UWL0



2019/09/12 14:19:09	546.00	1 936.00	JSE	joyAcSUNm00UWCO
2019/09/12 14:19:10	998.00	1 936.00	JSE	joyAcSUNp00UWYO
2019/09/12 14:20:31	1 033.00	1 941.00	JSE	joyAcSUP800Ums0
2019/09/12 14:22:31	5 649.00	1 944.00	JSE	joyAcSUR400V8e0
2019/09/12 14:22:31	1 084.00	1 944.00	JSE	joyAcSUR400V8n0
2019/09/12 14:22:31	1 079.00	1 944.00	JSE	joyAcSUR400V8V0
2019/09/12 14:22:31	830.00	1 944.00	JSE	joyAcSUR400V8w0
2019/09/12 14:22:31	1 914.00	1 944.00	JSE	joyAcSUR400V8M0
2019/09/12 14:22:31	218.00	1 944.00	JSE	joyAcSUR400V9N0
2019/09/12 14:22:31	861.00	1 944.00	JSE	joyAcSUR400V950
2019/09/12 14:22:31	594.00	1 944.00	JSE	joyAcSUR400V9E0
2019/09/12 14:22:31	1 098.00	1 944.00	JSE	joyAcSUR400V9W0
2019/09/12 14:22:32	914.00	1 944.00	JSE	joyAcSUR400V9o0
2019/09/12 14:22:32	222.00	1 944.00	JSE	joyAcSUR400V9f0
2019/09/12 14:22:32	165.00	1 944.00	JSE	joyAcSUR400V9x0
2019/09/12 14:22:32	686.00	1 944.00	JSE	joyAcSUR400VA60
2019/09/12 14:22:32	1 097.00	1 944.00	JSE	joyAcSUR400VAf0
2019/09/12 14:22:32	131.00	1 944.00	JSE	joyAcSUR400VAO0
2019/09/12 14:22:32	998.00	1 944.00	JSE	joyAcSUR400VAX0
2019/09/12 14:22:32	81.00	1 944.00	JSE	joyAcSUR400VAg0
2019/09/12 14:22:32	956.00	1 944.00	JSE	joyAcSUR400VAp0
2019/09/12 14:22:32	787.00	1 944.00	JSE	joyAcSUR400VB70
2019/09/12 14:22:32	208.00	1 944.00	JSE	joyAcSUR400VAy0
2019/09/12 14:22:33	851.00	1 944.00	JSE	joyAcSUR400VBG0
2019/09/12 14:22:33	228.00	1 944.00	JSE	joyAcSUR400VBP0
2019/09/12 14:22:33	961.00	1 944.00	JSE	joyAcSUR400VBY0
2019/09/12 14:22:33	1 079.00	1 944.00	JSE	joyAcSUR400VBh0
2019/09/12 14:22:34	100.00	1 944.00	JSE	joyAcSUR700VBq0
2019/09/12 14:22:34	911.00	1 944.00	JSE	joyAcSUR700VBz0
2019/09/12 14:22:34	168.00	1 944.00	JSE	joyAcSUR700VC80
2019/09/12 14:22:34	883.00	1 944.00	JSE	joyAcSUR700VCH0
2019/09/12 14:22:34	907.00	1 944.00	JSE	joyAcSUR700VCQ0
2019/09/12 14:22:35	172.00	1 944.00	JSE	joyAcSUR700VCZ0
2019/09/12 14:22:35	727.00	1 944.00	JSE	joyAcSUR700VCi0
2019/09/12 14:22:35	873.00	1 944.00	JSE	joyAcSUR700VCr0
2019/09/12 14:22:35	206.00	1 944.00	JSE	joyAcSUR700VD00
2019/09/12 14:22:36	637.00	1 944.00	JSE	joyAcSUR700VD90
2019/09/12 14:22:36	1 079.00	1 944.00	JSE	joyAcSUR700VDI0
2019/09/12 14:24:36	1 099.00	1 944.00	JSE	joyAcSUT300VOX0



2019/09/12 14:24:36	541.00	1944.00	JSE	joyAcSUT300VOg0
2019/09/12 14:24:42	148.00	1944.00	JSE	joyAcSUT900VPc0
2019/09/12 14:24:43	1188.00	1944.00	JSE	joyAcSUTC00VPI0
2019/09/12 14:24:43	578.00	1944.00	JSE	joyAcSUTC00VPu0
2019/09/12 14:24:48	571.00	1944.00	JSE	joyAcSUTF00VST0
2019/09/12 14:24:55	877.00	1944.00	JSE	joyAcSUTO00VUr0
2019/09/12 14:25:01	1129.00	1944.00	JSE	joyAcSUTU00VW30
2019/09/12 14:25:06	636.00	1944.00	JSE	joyAcSUTX00Va50
2019/09/12 14:25:06	1008.00	1944.00	JSE	joyAcSUTX00VZw0
2019/09/12 14:25:15	1865.00	1944.00	JSE	joyAcSUTh00Vb60
2019/09/12 14:25:21	1118.00	1944.00	JSE	joyAcSUTn00Vbp0
2019/09/12 14:25:35	952.00	1944.00	JSE	joyAcSUU200Vlx0
2019/09/12 14:25:35	1014.00	1944.00	JSE	joyAcSUU200Vl60
2019/09/12 14:25:44	1057.00	1944.00	JSE	joyAcSUUB00Vl00
2019/09/12 14:25:52	393.00	1944.00	JSE	joyAcSUUK00Vlh0
2019/09/12 14:25:52	928.00	1944.00	JSE	joyAcSUUK00VlY0
2019/09/12 14:25:52	144.00	1944.00	JSE	joyAcSUUK00Vlz0
2019/09/12 14:25:52	476.00	1944.00	JSE	joyAcSUUK00Vlq0
2019/09/12 14:27:43	1794.00	1943.00	JSE	joyAcSUW700Vrb0
2019/09/12 14:27:43	2409.00	1943.00	JSE	joyAcSUW700Vrk0
2019/09/12 14:27:43	2900.00	1943.00	JSE	joyAcSUW700Vrs0
2019/09/12 14:27:43	1721.00	1943.00	JSE	joyAcSUW700VrJ0
2019/09/12 14:27:44	1172.00	1943.00	JSE	joyAcSUW700Vrt0
2019/09/12 14:27:44	6947.00	1942.00	JSE	joyAcSUW700Vrs20
2019/09/12 14:27:44	1500.00	1942.00	JSE	joyAcSUW700VrsB0
2019/09/12 14:27:44	1399.00	1942.00	JSE	joyAcSUW700VrsK0
2019/09/12 14:27:52	1638.00	1941.00	JSE	joyAcSUWG00Vsi0
2019/09/12 14:27:52	6764.00	1940.00	JSE	joyAcSUWG00Vtj0
2019/09/12 14:27:52	259.00	1940.00	JSE	joyAcSUWG00Vts0
2019/09/12 14:27:53	3141.00	1940.00	JSE	joyAcSUWG00Vu10
2019/09/12 14:27:56	3409.00	1940.00	JSE	joyAcSUWJ00Vvc0
2019/09/12 14:27:56	473.00	1940.00	JSE	joyAcSUWJ00Vvt0
2019/09/12 14:28:14	996.00	1940.00	JSE	joyAcSUWb00Vyc0
2019/09/12 14:28:14	4000.00	1940.00	JSE	joyAcSUWb00Vyl0
2019/09/12 14:28:14	996.00	1940.00	JSE	joyAcSUWb00VyU0
2019/09/12 14:28:14	504.00	1940.00	JSE	joyAcSUWb00Vyd0
2019/09/12 14:28:14	4000.00	1940.00	JSE	joyAcSUWb00Vym0
2019/09/12 14:28:15	1500.00	1940.00	JSE	joyAcSUWb00Vyv0
2019/09/12 14:28:15	1500.00	1940.00	JSE	joyAcSUWb00Vz40



2019/09/12 14:28:15	1 500.00	1 940.00	JSE	jojoyAcSUWb00VzD0
2019/09/12 14:28:15	1 500.00	1 940.00	JSE	jojoyAcSUWb00VzM0
2019/09/12 14:28:16	1 500.00	1 940.00	JSE	jojoyAcSUWb00VzV0
2019/09/12 14:28:16	1 500.00	1 940.00	JSE	jojoyAcSUWe00Vze0
2019/09/12 14:28:16	996.00	1 940.00	JSE	jojoyAcSUWe00Vzn0
2019/09/12 14:28:16	504.00	1 940.00	JSE	jojoyAcSUWe00Vzw0
2019/09/12 14:28:17	1 500.00	1 940.00	JSE	jojoyAcSUWe00W050
2019/09/12 14:28:17	1 500.00	1 940.00	JSE	jojoyAcSUWe00W0E0
2019/09/12 14:28:17	1 500.00	1 940.00	JSE	jojoyAcSUWe00W0N0
2019/09/12 14:28:17	1 500.00	1 940.00	JSE	jojoyAcSUWe00W0W0
2019/09/12 14:30:24	1 481.00	1 939.00	JSE	jojoyAcSUyg00WDq0
2019/09/12 14:30:46	1 639.00	1 939.00	JSE	jojoyAcSUZ400WFI0
2019/09/12 14:30:46	1 875.00	1 939.00	JSE	jojoyAcSUZ400WFJ0
2019/09/12 14:30:46	3 049.00	1 939.00	JSE	jojoyAcSUZ400WER0
2019/09/12 14:30:46	1 973.00	1 939.00	JSE	jojoyAcSUZ400WFA0
2019/09/12 14:30:46	1 788.00	1 939.00	JSE	jojoyAcSUZ400WFb0
2019/09/12 14:30:46	1 650.00	1 939.00	JSE	jojoyAcSUZ400WFS0
2019/09/12 14:30:46	11 483.00	1 939.00	JSE	jojoyAcSUZ400WFk0
2019/09/12 14:30:47	1 681.00	1 939.00	JSE	jojoyAcSUZ400WGK0
2019/09/12 14:30:47	1 799.00	1 939.00	JSE	jojoyAcSUZ400WGc0
2019/09/12 14:30:47	5 022.00	1 939.00	JSE	jojoyAcSUZ400WGI0
2019/09/12 14:30:47	284.00	1 939.00	JSE	jojoyAcSUZ400WH30
2019/09/12 14:30:47	1 369.00	1 939.00	JSE	jojoyAcSUZ400WGT0
2019/09/12 14:30:47	18.00	1 939.00	JSE	jojoyAcSUZ400WGu0
2019/09/12 14:30:47	4 000.00	1 938.00	JSE	jojoyAcSUZ400WHC0
2019/09/12 14:30:47	1 631.00	1 938.00	JSE	jojoyAcSUZ400WHd0
2019/09/12 14:30:47	3 500.00	1 938.00	JSE	jojoyAcSUZ400WHm0
2019/09/12 14:30:47	4 000.00	1 939.00	JSE	jojoyAcSUZ400WHL0
2019/09/12 14:30:47	3 500.00	1 939.00	JSE	jojoyAcSUZ400WHU0
2019/09/12 14:30:47	1 968.00	1 938.00	JSE	jojoyAcSUZ400WHv0
2019/09/12 14:30:47	1 631.00	1 939.00	JSE	jojoyAcSUZ400WI40
2019/09/12 14:30:47	1 002.00	1 939.00	JSE	jojoyAcSUZ400WIM0
2019/09/12 14:30:47	4 000.00	1 938.00	JSE	jojoyAcSUZ400WID0
2019/09/12 14:34:40	9 156.00	1 944.00	JSE	jojoyAcSUcn00WhK0
2019/09/12 14:34:40	3 617.00	1 944.00	JSE	jojoyAcSUcn00WhB0
2019/09/12 14:34:40	5 357.00	1 944.00	JSE	jojoyAcSUcn00Wh20
2019/09/12 14:34:40	4 000.00	1 944.00	JSE	jojoyAcSUcn00WhT0
2019/09/12 14:35:33	3 814.00	1 947.00	JSE	jojoyAcSUdf00Wsc0
2019/09/12 14:35:39	3 013.00	1 947.00	JSE	jojoyAcSUdl00Wt30



2019/09/12 14:37:26	3 255.00	1944.00	JSE	joyAcSUfV00XIPO
2019/09/12 14:37:26	3 128.00	1944.00	JSE	joyAcSUfV00XIqO
2019/09/12 14:37:26	2 591.00	1944.00	JSE	joyAcSUfV00XIhO
2019/09/12 14:37:26	260.00	1944.00	JSE	joyAcSUfV00XIYO
2019/09/12 14:37:26	889.00	1944.00	JSE	joyAcSUfV00XIzO
2019/09/12 14:37:26	241.00	1944.00	JSE	joyAcSUfV00X2HO
2019/09/12 14:37:26	323.00	1944.00	JSE	joyAcSUfV00X28O
2019/09/12 14:40:15	3 670.00	1945.00	JSE	joyAcSUiD00XLVO
2019/09/12 14:40:15	3 823.00	1945.00	JSE	joyAcSUiD00XLMO
2019/09/12 14:40:15	577.00	1945.00	JSE	joyAcSUiD00XLeO
2019/09/12 14:40:15	2 161.00	1945.00	JSE	joyAcSUiD00XLwO
2019/09/12 14:40:15	2 112.00	1945.00	JSE	joyAcSUiD00XLnO
2019/09/12 14:40:15	1 964.00	1945.00	JSE	joyAcSUiD00XM5O
2019/09/12 14:40:15	4 116.00	1945.00	JSE	joyAcSUiD00XMEO
2019/09/12 14:40:15	409.00	1945.00	JSE	joyAcSUiD00XMNO
2019/09/12 14:40:31	256.00	1945.00	JSE	joyAcSUiS00XNJ0
2019/09/12 14:40:31	3 599.00	1945.00	JSE	joyAcSUiS00XNAO
2019/09/12 14:40:31	4 588.00	1945.00	JSE	joyAcSUiS00XN1O
2019/09/12 14:40:31	1 092.00	1944.00	JSE	joyAcSUiS00XNSO
2019/09/12 14:40:31	1 099.00	1944.00	JSE	joyAcSUiS00XNbO
2019/09/12 14:40:31	2 486.00	1944.00	JSE	joyAcSUiS00XO2O
2019/09/12 14:40:31	650.00	1944.00	JSE	joyAcSUiS00XOKO
2019/09/12 14:40:31	660.00	1944.00	JSE	joyAcSUiS00XNkO
2019/09/12 14:40:31	5 333.00	1944.00	JSE	joyAcSUiS00XOBO
2019/09/12 14:40:31	864.00	1944.00	JSE	joyAcSUiS00XNtO
2019/09/12 14:40:31	2 058.00	1944.00	JSE	joyAcSUiS00XOcO
2019/09/12 14:40:31	1 340.00	1944.00	JSE	joyAcSUiS00XOTO
2019/09/12 14:40:31	1 433.00	1944.00	JSE	joyAcSUiS00XOI0
2019/09/12 14:40:31	2 204.00	1944.00	JSE	joyAcSUiS00XP3O
2019/09/12 14:40:31	2 486.00	1944.00	JSE	joyAcSUiS00XOuO
2019/09/12 14:40:31	2 567.00	1943.00	JSE	joyAcSUiS00XPCO
2019/09/12 14:40:31	2 238.00	1943.00	JSE	joyAcSUiV00XPdO
2019/09/12 14:40:31	1 700.00	1944.00	JSE	joyAcSUiS00XPLO
2019/09/12 14:40:31	115.00	1944.00	JSE	joyAcSUiS00XPUO
2019/09/12 14:40:31	1 318.00	1943.00	JSE	joyAcSUiV00XPmO
2019/09/12 14:41:08	1 209.00	1943.00	JSE	joyAcSUj500XUFO
2019/09/12 14:42:55	376.00	1943.00	JSE	joyAcSUkm00Xs5O
2019/09/12 14:42:55	655.00	1943.00	JSE	joyAcSUkm00XsNO
2019/09/12 14:42:55	1 443.00	1943.00	JSE	joyAcSUkm00XsEO



2019/09/12 14:43:36	122.00	1 943.00	JSE	jojoyAcSUIs00Xy30
2019/09/12 14:43:46	1 284.00	1 945.00	JSE	jojoyAcSUIe00Y0r0
2019/09/12 14:43:47	1 284.00	1 945.00	JSE	jojoyAcSUIe00Y100
2019/09/12 14:43:47	1 263.00	1 945.00	JSE	jojoyAcSUIe00Y190
2019/09/12 14:43:48	13.00	1 945.00	JSE	jojoyAcSUIe00Y1I0
2019/09/12 14:43:51	8.00	1 945.00	JSE	jojoyAcSUIh00Y1S0
2019/09/12 14:43:56	3 759.00	1 945.00	JSE	jojoyAcSUIIn00Y2T0
2019/09/12 14:43:56	1 132.00	1 945.00	JSE	jojoyAcSUIIn00Y2c0
2019/09/12 14:43:56	152.00	1 945.00	JSE	jojoyAcSUIIn00Y2I0
2019/09/12 14:43:57	1 284.00	1 945.00	JSE	jojoyAcSUIIn00Y2u0
2019/09/12 14:43:57	1 284.00	1 945.00	JSE	jojoyAcSUIIn00Y330
2019/09/12 14:43:57	1 284.00	1 945.00	JSE	jojoyAcSUIIn00Y3C0
2019/09/12 14:43:57	4 000.00	1 945.00	JSE	jojoyAcSUIIn00Y3L0
2019/09/12 14:43:58	3 300.00	1 945.00	JSE	jojoyAcSUIIn00Y3d0
2019/09/12 14:43:58	10 182.00	1 945.00	JSE	jojoyAcSUIIn00Y3U0
2019/09/12 14:43:58	1 271.00	1 945.00	JSE	jojoyAcSUIIn00Y3m0
2019/09/12 14:43:58	1.00	1 945.00	JSE	jojoyAcSUIIn00Y3v0
2019/09/12 14:43:58	12.00	1 945.00	JSE	jojoyAcSUIIn00Y440
2019/09/12 14:46:12	2 540.00	1 948.00	JSE	jojoyAcSUnz00YQK0
2019/09/12 14:46:12	471.00	1 948.00	JSE	jojoyAcSUnz00YR30
2019/09/12 14:46:12	2 889.00	1 948.00	JSE	jojoyAcSUnz00YQI0
2019/09/12 14:46:12	1 497.00	1 948.00	JSE	jojoyAcSUnz00YQu0
2019/09/12 14:46:12	1 653.00	1 948.00	JSE	jojoyAcSUnz00YRC0
2019/09/12 14:46:12	1 647.00	1 948.00	JSE	jojoyAcSUnz00YRL0
2019/09/12 14:46:12	142.00	1 948.00	JSE	jojoyAcSUnz00YRd0
2019/09/12 14:46:12	1 708.00	1 948.00	JSE	jojoyAcSUnz00YQc0
2019/09/12 14:46:12	1 215.00	1 948.00	JSE	jojoyAcSUnz00YRU0
2019/09/12 14:46:12	1 686.00	1 948.00	JSE	jojoyAcSUnz00YQT0
2019/09/12 14:46:12	3 200.00	1 948.00	JSE	jojoyAcSUnz00YS40
2019/09/12 14:46:12	1 800.00	1 948.00	JSE	jojoyAcSUnz00YRv0
2019/09/12 14:46:12	4 000.00	1 948.00	JSE	jojoyAcSUnz00YRm0
2019/09/12 14:46:13	3 629.00	1 948.00	JSE	jojoyAcSUnz00YSM0
2019/09/12 14:46:13	1 800.00	1 948.00	JSE	jojoyAcSUnz00YSD0
2019/09/12 14:46:13	4 000.00	1 948.00	JSE	jojoyAcSUnz00YSe0
2019/09/12 14:46:13	1 800.00	1 948.00	JSE	jojoyAcSUnz00YSV0
2019/09/12 14:47:51	1 669.00	1 948.00	JSE	jojoyAcSUpa00YWm0
2019/09/12 14:47:51	10 029.00	1 948.00	JSE	jojoyAcSUpa00YXD0
2019/09/12 14:47:51	4 165.00	1 948.00	JSE	jojoyAcSUpa00YWv0
2019/09/12 14:47:51	1 335.00	1 948.00	JSE	jojoyAcSUpa00YX40



2019/09/12 14:47:51	352.00	1 948.00	JSE	joyAcSUpa00YXM0
2019/09/12 14:47:51	4 000.00	1 948.00	JSE	joyAcSUpa00YXV0
2019/09/12 14:47:51	4 500.00	1 948.00	JSE	joyAcSUpa00YXw0
2019/09/12 14:47:51	4 300.00	1 948.00	JSE	joyAcSUpa00YXe0
2019/09/12 14:47:51	5 000.00	1 948.00	JSE	joyAcSUpa00YXn0
2019/09/12 14:47:51	4 700.00	1 947.00	JSE	joyAcSUpa00YY50
2019/09/12 14:47:51	161.00	1 948.00	JSE	joyAcSUpa00YYE0
2019/09/12 14:49:52	1 813.00	1 948.00	JSE	joyAcSUrW00YqC0
2019/09/12 14:49:52	1 773.00	1 948.00	JSE	joyAcSUrW00YqL0
2019/09/12 14:49:52	1 795.00	1 948.00	JSE	joyAcSUrW00Yqd0
2019/09/12 14:49:52	1 085.00	1 948.00	JSE	joyAcSUrW00Yqv0
2019/09/12 14:49:52	1 817.00	1 948.00	JSE	joyAcSUrW00YqU0
2019/09/12 14:49:52	1 790.00	1 948.00	JSE	joyAcSUrW00Yqm0
2019/09/12 14:49:52	1 085.00	1 948.00	JSE	joyAcSUrW00Yr40
2019/09/12 14:49:52	1 085.00	1 948.00	JSE	joyAcSUrW00YrD0
2019/09/12 14:52:02	1 665.00	1 948.00	JSE	joyAcSUtb00ZEx0
2019/09/12 14:52:02	1 918.00	1 948.00	JSE	joyAcSUtb00ZEo0
2019/09/12 14:52:02	1 129.00	1 948.00	JSE	joyAcSUtb00ZF60
2019/09/12 14:52:02	5 959.00	1 948.00	JSE	joyAcSUtb00ZFX0
2019/09/12 14:52:02	1 735.00	1 948.00	JSE	joyAcSUtb00ZFO0
2019/09/12 14:52:02	1 203.00	1 948.00	JSE	joyAcSUtb00ZFg0
2019/09/12 14:52:02	1 085.00	1 948.00	JSE	joyAcSUtb00ZFP0
2019/09/12 14:52:02	1 707.00	1 948.00	JSE	joyAcSUtb00ZFF0
2019/09/12 14:52:02	523.00	1 948.00	JSE	joyAcSUtb00ZFY0
2019/09/12 14:52:33	12 469.00	1 949.00	JSE	joyAcSUu800ZMU0
2019/09/12 14:52:33	1.00	1 949.00	JSE	joyAcSUu800ZMd0
2019/09/12 14:52:33	2 848.00	1 949.00	JSE	joyAcSUu800ZMo0
2019/09/12 14:52:33	10 009.00	1 949.00	JSE	joyAcSUu800ZN30
2019/09/12 14:52:33	1 831.00	1 949.00	JSE	joyAcSUu800ZNC0
2019/09/12 14:52:33	3 478.00	1 949.00	JSE	joyAcSUu800ZNN0
2019/09/12 14:52:34	488.00	1 949.00	JSE	joyAcSUu800ZNa0
2019/09/12 14:52:34	10.00	1 949.00	JSE	joyAcSUu800ZNl0
2019/09/12 14:52:37	1 911.00	1 949.00	JSE	joyAcSUuB00ZO70
2019/09/12 14:52:37	5.00	1 949.00	JSE	joyAcSUuB00ZOG0
2019/09/12 14:54:20	1 649.00	1 950.00	JSE	joyAcSUvs00ZXw0
2019/09/12 14:54:20	1 039.00	1 950.00	JSE	joyAcSUvs00ZXn0
2019/09/12 14:54:20	1 646.00	1 950.00	JSE	joyAcSUvs00ZY50
2019/09/12 14:54:20	1 625.00	1 950.00	JSE	joyAcSUvs00ZYW0
2019/09/12 14:54:20	161.00	1 950.00	JSE	joyAcSUvs00ZYE0



2019/09/12 14:54:20	1 637.00	1 950.00	JSE	joyAcSUvs00ZYNO
2019/09/12 14:54:21	4 000.00	1 950.00	JSE	joyAcSUvs00ZYo0
2019/09/12 14:54:21	1 668.00	1 950.00	JSE	joyAcSUvs00ZYf0
2019/09/12 14:54:21	1 665.00	1 950.00	JSE	joyAcSUvs00ZYx0
2019/09/12 14:54:21	5 755.00	1 950.00	JSE	joyAcSUvs00ZZ60
2019/09/12 14:54:33	1 789.00	1 949.00	JSE	joyAcSUw400ZZh0
2019/09/12 14:56:00	1 807.00	1 950.00	JSE	joyAcSUxT00ZqD0
2019/09/12 14:56:00	4 000.00	1 950.00	JSE	joyAcSUxT00ZqM0
2019/09/12 14:56:00	2 451.00	1 950.00	JSE	joyAcSUxT00ZqV0
2019/09/12 14:56:00	3 500.00	1 950.00	JSE	joyAcSUxT00Zqe0
2019/09/12 14:56:00	4 000.00	1 950.00	JSE	joyAcSUxT00Zqn0
2019/09/12 14:56:01	1 807.00	1 950.00	JSE	joyAcSUxT00Zqw0
2019/09/12 14:56:18	967.00	1 950.00	JSE	joyAcSUxl00Zt00
2019/09/12 14:56:18	1 578.00	1 950.00	JSE	joyAcSUxl00ZtI0
2019/09/12 14:56:18	661.00	1 950.00	JSE	joyAcSUxl00ZtR0
2019/09/12 14:56:18	1 629.00	1 950.00	JSE	joyAcSUxl00Zt90
2019/09/12 14:57:44	9 575.00	1 950.00	JSE	joyAcSUz700aGq0
2019/09/12 14:57:44	6 323.00	1 950.00	JSE	joyAcSUz700aHQ0
2019/09/12 14:57:44	1 719.00	1 950.00	JSE	joyAcSUz700aGY0
2019/09/12 14:58:14	2 828.00	1 949.00	JSE	joyAcSUzb00aKQ0
2019/09/12 14:58:18	4 331.00	1 949.00	JSE	joyAcSUzh00aKs0
2019/09/12 14:58:18	1 437.00	1 949.00	JSE	joyAcSUzh00aKj0
2019/09/12 14:58:42	1 286.00	1 948.00	JSE	joyAcSV0500aL10
2019/09/12 15:00:41	998.00	1 950.00	JSE	joyAcSV1y00ab30
2019/09/12 15:00:41	1 843.00	1 950.00	JSE	joyAcSV1y00abC0
2019/09/12 15:00:41	1 763.00	1 950.00	JSE	joyAcSV1y00abU0
2019/09/12 15:00:41	1 792.00	1 950.00	JSE	joyAcSV1y00abL0
2019/09/12 15:00:41	8.00	1 950.00	JSE	joyAcSV1y00abd0
2019/09/12 15:00:47	13 480.00	1 949.00	JSE	joyAcSV2400acY0
2019/09/12 15:00:49	2 925.00	1 949.00	JSE	joyAcSV2700aea0
2019/09/12 15:01:19	5 000.00	1 949.00	JSE	joyAcSV2c00ai30
2019/09/12 15:01:19	4 039.00	1 949.00	JSE	joyAcSV2c00aiC0
2019/09/12 15:01:19	1 657.00	1 949.00	JSE	joyAcSV2c00aiL0
2019/09/12 15:01:19	1 641.00	1 949.00	JSE	joyAcSV2c00aiU0
2019/09/12 15:01:19	1 686.00	1 949.00	JSE	joyAcSV2c00aid0
2019/09/12 15:01:50	3 538.00	1 948.00	JSE	joyAcSV3600auB0
2019/09/12 15:01:50	1 751.00	1 948.00	JSE	joyAcSV3600auK0
2019/09/12 15:01:50	290.00	1 948.00	JSE	joyAcSV3600auc0
2019/09/12 15:01:50	1 684.00	1 948.00	JSE	joyAcSV3600auT0



2019/09/12 15:01:50	1 409.00	1 948.00	JSE	joyAcSV3600aul0
2019/09/12 15:01:50	43.00	1 948.00	JSE	joyAcSV3600auu0
2019/09/12 15:01:57	1 740.00	1 948.00	JSE	joyAcSV3F00awF0
2019/09/12 15:02:09	1 969.00	1 948.00	JSE	joyAcSV3R00b0g0
2019/09/12 15:02:19	1 734.00	1 948.00	JSE	joyAcSV3a00b1a0
2019/09/12 15:03:29	645.00	1 948.00	JSE	joyAcSV4h00bSZ0
2019/09/12 15:03:29	1 055.00	1 948.00	JSE	joyAcSV4h00bSr0
2019/09/12 15:03:29	1 698.00	1 948.00	JSE	joyAcSV4h00bT00
2019/09/12 15:03:29	1 628.00	1 948.00	JSE	joyAcSV4h00bT90
2019/09/12 15:03:29	1 735.00	1 948.00	JSE	joyAcSV4h00bSi0
2019/09/12 15:03:45	139.00	1 948.00	JSE	joyAcSV4w00bTs0
2019/09/12 15:03:45	1 662.00	1 948.00	JSE	joyAcSV4z00bU10
2019/09/12 15:03:45	1 636.00	1 948.00	JSE	joyAcSV4z00bUA0
2019/09/12 15:03:45	1 528.00	1 948.00	JSE	joyAcSV4z00bUJ0
2019/09/12 15:03:45	1 691.00	1 948.00	JSE	joyAcSV4z00bUS0
2019/09/12 15:03:45	1 636.00	1 948.00	JSE	joyAcSV4z00bUk0
2019/09/12 15:03:45	204.00	1 948.00	JSE	joyAcSV4z00bUb0
2019/09/12 15:03:45	1 469.00	1 948.00	JSE	joyAcSV4z00bUt0
2019/09/12 15:03:45	1 693.00	1 948.00	JSE	joyAcSV4z00bV20
2019/09/12 15:04:01	1 683.00	1 948.00	JSE	joyAcSV5E00bZh0
2019/09/12 15:04:01	216.00	1 948.00	JSE	joyAcSV5E00bZq0
2019/09/12 15:04:01	1 520.00	1 948.00	JSE	joyAcSV5E00bZz0
2019/09/12 15:04:43	1 973.00	1 949.00	JSE	joyAcSV5u00bia0
2019/09/12 15:04:43	1 632.00	1 949.00	JSE	joyAcSV5u00bij0
2019/09/12 15:04:43	5 265.00	1 949.00	JSE	joyAcSV5u00biR0
2019/09/12 15:07:14	994.00	1 953.00	JSE	joyAcSV8K00bzb0
2019/09/12 15:07:14	373.00	1 953.00	JSE	joyAcSV8K00bzk0
2019/09/12 15:07:14	994.00	1 953.00	JSE	joyAcSV8K00bzt0
2019/09/12 15:07:15	354.00	1 953.00	JSE	joyAcSV8K00c020
2019/09/12 15:07:21	994.00	1 953.00	JSE	joyAcSV8T00c2M0
2019/09/12 15:07:21	1 684.00	1 953.00	JSE	joyAcSV8T00c2D0
2019/09/12 15:07:21	6.00	1 953.00	JSE	joyAcSV8T00c2V0
2019/09/12 15:07:22	991.00	1 953.00	JSE	joyAcSV8T00c2e0
2019/09/12 15:08:56	616.00	1 951.00	JSE	joyAcSV9y00cNr0
2019/09/12 15:08:56	2 364.00	1 951.00	JSE	joyAcSV9y00cNi0
2019/09/12 15:09:05	146.00	1 951.00	JSE	joyAcSVA700cO00
2019/09/12 15:09:42	1 054.00	1 951.00	JSE	joyAcSVAh00cZN0
2019/09/12 15:09:42	468.00	1 951.00	JSE	joyAcSVAh00cZW0
2019/09/12 15:09:46	1 730.00	1 951.00	JSE	joyAcSVAn00cZo0



2019/09/12 15:09:46	1 209.00	1 951.00	JSE	joyAcSVAn00cZx0
2019/09/12 15:09:46	748.00	1 951.00	JSE	joyAcSVAn00ca60
2019/09/12 15:09:50	928.00	1 951.00	JSE	joyAcSVAq00caF0
2019/09/12 15:09:50	1 755.00	1 951.00	JSE	joyAcSVAq00caO0
2019/09/12 15:09:50	1 725.00	1 951.00	JSE	joyAcSVAq00caX0
2019/09/12 15:09:50	1 662.00	1 951.00	JSE	joyAcSVAq00cag0
2019/09/12 15:10:44	91.00	1 953.00	JSE	joyAcSVBi00chu0
2019/09/12 15:10:44	1 027.00	1 953.00	JSE	joyAcSVBi00ci30
2019/09/12 15:10:48	145.00	1 953.00	JSE	joyAcSVBo00civ0
2019/09/12 15:10:50	1 263.00	1 953.00	JSE	joyAcSVBo00cj40
2019/09/12 15:10:50	1 263.00	1 953.00	JSE	joyAcSVBo00cjD0
2019/09/12 15:12:21	1 208.00	1 953.00	JSE	joyAcSVDG00crp0
2019/09/12 15:12:21	1 645.00	1 952.00	JSE	joyAcSVDG00cs70
2019/09/12 15:12:21	28.00	1 952.00	JSE	joyAcSVDG00cry0
2019/09/12 15:12:21	4 000.00	1 953.00	JSE	joyAcSVDG00csG0
2019/09/12 15:12:21	114.00	1 953.00	JSE	joyAcSVDG00csP0
2019/09/12 15:12:22	1 208.00	1 953.00	JSE	joyAcSVDJ00csY0
2019/09/12 15:12:22	209.00	1 952.00	JSE	joyAcSVDJ00csh0
2019/09/12 15:12:52	554.00	1 954.00	JSE	joyAcSVDn00cu20
2019/09/12 15:12:52	1 216.00	1 954.00	JSE	joyAcSVDn00cuB0
2019/09/12 15:12:52	164.00	1 954.00	JSE	joyAcSVDn00cuT0
2019/09/12 15:12:52	545.00	1 954.00	JSE	joyAcSVDn00cuK0
2019/09/12 15:12:56	1 094.00	1 954.00	JSE	joyAcSVDq00cuc0
2019/09/12 15:12:56	1 618.00	1 954.00	JSE	joyAcSVDq00cul0
2019/09/12 15:12:58	608.00	1 954.00	JSE	joyAcSVDt00cuu0
2019/09/12 15:12:58	55.00	1 954.00	JSE	joyAcSVDt00cvL0
2019/09/12 15:12:58	5 844.00	1 954.00	JSE	joyAcSVDt00cvC0
2019/09/12 15:12:58	791.00	1 954.00	JSE	joyAcSVDt00cv30
2019/09/12 15:12:59	1 072.00	1 954.00	JSE	joyAcSVDt00cvU0
2019/09/12 15:13:03	3 504.00	1 954.00	JSE	joyAcSVDw00cvd0
2019/09/12 15:13:03	4 318.00	1 954.00	JSE	joyAcSVDw00cvm0
2019/09/12 15:13:05	97.00	1 954.00	JSE	joyAcSVDz00cvw0
2019/09/12 15:13:14	610.00	1 954.00	JSE	joyAcSVE800cwE0
2019/09/12 15:13:14	30.00	1 954.00	JSE	joyAcSVE800cwW0
2019/09/12 15:13:14	973.00	1 954.00	JSE	joyAcSVE800cwN0
2019/09/12 15:13:20	839.00	1 954.00	JSE	joyAcSVEE00cwx0
2019/09/12 15:13:20	1 296.00	1 954.00	JSE	joyAcSVEE00cx60
2019/09/12 15:13:20	6 918.00	1 954.00	JSE	joyAcSVEE00cxF0
2019/09/12 15:13:20	1 357.00	1 954.00	JSE	joyAcSVEE00cxO0



2019/09/12 15:13:21	1 245.00	1 954.00	JSE	joyAcSVVEE00cxg0
2019/09/12 15:13:21	1 759.00	1 954.00	JSE	joyAcSVVEE00cxX0
2019/09/12 15:13:21	6 917.00	1 954.00	JSE	joyAcSVVEE00cxp0
2019/09/12 15:13:22	3 861.00	1 954.00	JSE	joyAcSVEH00cxy0
2019/09/12 15:13:22	5 385.00	1 954.00	JSE	joyAcSVEH00cy70
2019/09/12 15:13:22	6 638.00	1 954.00	JSE	joyAcSVEH00cyG0
2019/09/12 15:13:22	7 111.00	1 954.00	JSE	joyAcSVEH00cyP0
2019/09/12 15:13:22	4 912.00	1 954.00	JSE	joyAcSVEH00cyY0
2019/09/12 15:13:23	4 947.00	1 954.00	JSE	joyAcSVEH00cyh0
2019/09/12 15:13:23	5 119.00	1 954.00	JSE	joyAcSVEH00cyq0
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2019/09/12 15:13:37	1 802.00	1 954.00	JSE	joyAcSVEW00czZ0
2019/09/12 15:14:35	1 030.00	1 955.00	JSE	joyAcSVFR00d7t0
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2019/09/12 15:14:35	1 683.00	1 955.00	JSE	joyAcSVFR00d7k0
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2019/09/12 15:15:42	1 349.00	1 955.00	JSE	joyAcSVGV00dbx0
2019/09/12 15:16:36	7 608.00	1 956.00	JSE	joyAcSVHN00dee0
2019/09/12 15:16:36	1 259.00	1 956.00	JSE	joyAcSVHN00den0
2019/09/12 15:16:36	9 014.00	1 956.00	JSE	joyAcSVHN00dew0
2019/09/12 15:16:37	662.00	1 956.00	JSE	joyAcSVHQ00df50
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2019/09/12 15:16:37	1 749.00	1 956.00	JSE	joyAcSVHQ00dfW0
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2019/09/12 15:18:07	593.00	1 958.00	JSE	joyAcSVIs00do60
2019/09/12 15:18:07	3 254.00	1 958.00	JSE	joyAcSVIs00doF0
2019/09/12 15:18:07	933.00	1 958.00	JSE	joyAcSVIs00doO0
2019/09/12 15:18:32	916.00	1 958.00	JSE	joyAcSVJG00drL0
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2019/09/12 15:18:32	2 432.00	1 958.00	JSE	joyAcSVJG00drd0
2019/09/12 15:18:32	900.00	1 958.00	JSE	joyAcSVJG00drv0
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2019/09/12 15:18:33	3 734.00	1 958.00	JSE	joyAcSVJG00dsM0
2019/09/12 15:18:33	463.00	1 958.00	JSE	joyAcSVJG00dsV0
2019/09/12 15:18:42	682.00	1 957.00	JSE	joyAcSVJP00dsn0
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2019/09/12 15:23:01	946.00	1 957.00	JSE	joyAcSVNd00ecT0
2019/09/12 15:25:11	3 908.00	1 956.00	JSE	joyAcSVPi00eop0
2019/09/12 15:25:11	5 000.00	1 956.00	JSE	joyAcSVPi00eog0
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2019/09/12 15:25:11	4 000.00	1 956.00	JSE	joyAcSVPi00epY0
2019/09/12 15:25:11	4 600.00	1 956.00	JSE	joyAcSVPi00epG0
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2019/09/12 15:25:11	3 300.00	1 956.00	JSE	joyAcSVPi00eq80
2019/09/12 15:25:11	3 569.00	1 956.00	JSE	joyAcSVPi00epz0
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2019/09/12 15:25:12	5 000.00	1 956.00	JSE	joyAcSVPi00eqr0
2019/09/12 15:25:12	4 000.00	1 956.00	JSE	joyAcSVPi00eqZ0
2019/09/12 15:25:12	3 242.00	1 956.00	JSE	joyAcSVPi00eqQ0
2019/09/12 15:25:12	1 031.00	1 956.00	JSE	joyAcSVPi00er90
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2019/09/12 15:29:15	1 849.00	1 956.00	JSE	joyAcSVTd00fTg0
2019/09/12 15:29:15	834.00	1 956.00	JSE	joyAcSVTd00fU70
2019/09/12 15:29:15	1 127.00	1 956.00	JSE	joyAcSVTd00fT60
2019/09/12 15:29:15	1 646.00	1 956.00	JSE	joyAcSVTd00fTO0
2019/09/12 15:29:15	1 679.00	1 956.00	JSE	joyAcSVTd00fTp0
2019/09/12 15:29:15	1 903.00	1 956.00	JSE	joyAcSVTd00fSx0
2019/09/12 15:29:15	1 896.00	1 956.00	JSE	joyAcSVTd00fTX0



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2019/09/12 15:29:15	164.00	1 956.00	JSE	joyAcSVTd00fUG0
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2019/09/12 15:29:22	1 127.00	1 956.00	JSE	joyAcSVTj00fUz0
2019/09/12 15:29:22	2 875.00	1 956.00	JSE	joyAcSVTm00fVH0
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2019/09/12 15:30:15	1 708.00	1 955.00	JSE	joyAcSVUb00feq0
2019/09/12 15:30:15	1 633.00	1 955.00	JSE	joyAcSVUb00ff80
2019/09/12 15:30:15	8 258.00	1 955.00	JSE	joyAcSVUb00fez0
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2019/09/12 15:30:17	2 506.00	1 955.00	JSE	joyAcSVUe00ffQ0
2019/09/12 15:30:23	5 000.00	1 955.00	JSE	joyAcSVUk00fg00
2019/09/12 15:30:23	14.00	1 955.00	JSE	joyAcSVUk00fg90
2019/09/12 15:30:23	273.00	1 955.00	JSE	joyAcSVUk00ffr0
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2019/09/12 15:32:05	1 964.00	1 955.00	JSE	joyAcSVWO00g4e0
2019/09/12 15:32:05	1 815.00	1 955.00	JSE	joyAcSVWO00g550
2019/09/12 15:32:05	3 760.00	1 955.00	JSE	joyAcSVWO00g5E0
2019/09/12 15:32:05	2 558.00	1 955.00	JSE	joyAcSVWO00g5N0
2019/09/12 15:32:05	3 652.00	1 955.00	JSE	joyAcSVWO00g4w0
2019/09/12 15:32:05	1 785.00	1 955.00	JSE	joyAcSVWO00g5f0
2019/09/12 15:32:05	1 902.00	1 955.00	JSE	joyAcSVWO00g5o0
2019/09/12 15:32:05	3 366.00	1 955.00	JSE	joyAcSVWO00g5W0
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2019/09/12 15:32:31	1 675.00	1 956.00	JSE	joyAcSVWm00g6X0
2019/09/12 15:32:31	1 729.00	1 956.00	JSE	joyAcSVWm00g6g0
2019/09/12 15:32:49	1 952.00	1 956.00	JSE	joyAcSVX400g7I0
2019/09/12 15:32:49	1 977.00	1 956.00	JSE	joyAcSVX400g790
2019/09/12 15:32:58	1 893.00	1 955.00	JSE	joyAcSVXD00g8A0
2019/09/12 15:32:58	1 785.00	1 955.00	JSE	joyAcSVXD00g8I0
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2019/09/12 15:34:45	1 667.00	1 953.00	JSE	joyAcSVYx00gVJ0
2019/09/12 15:34:45	1 626.00	1 953.00	JSE	joyAcSVYx00gVS0
2019/09/12 15:34:45	1 701.00	1 953.00	JSE	joyAcSVYx00gVI0
2019/09/12 15:34:45	5 000.00	1 953.00	JSE	joyAcSVYx00gVA0
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2019/09/12 15:35:12	2 020.00	1 951.00	JSE	joyAcSVZO00ggZO
2019/09/12 15:35:12	5 120.00	1 951.00	JSE	joyAcSVZO00ggi0
2019/09/12 15:35:12	117.00	1 951.00	JSE	joyAcSVZO00gh90
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2019/09/12 15:42:34	1 829.00	1 955.00	JSE	joyAcSVgW00i0C0
2019/09/12 15:42:39	1 826.00	1 954.00	JSE	joyAcSVgc00i3d0
2019/09/12 15:42:39	14 437.00	1 954.00	JSE	joyAcSVgc00i3U0
2019/09/12 15:42:39	759.00	1 954.00	JSE	joyAcSVgc00i440
2019/09/12 15:42:39	1 770.00	1 954.00	JSE	joyAcSVgc00i3m0
2019/09/12 15:42:39	1 698.00	1 954.00	JSE	joyAcSVgc00i3v0
2019/09/12 15:42:40	1 769.00	1 954.00	JSE	joyAcSVgc00i4D0
2019/09/12 15:42:40	991.00	1 954.00	JSE	joyAcSVgc00i4n0
2019/09/12 15:42:40	1 171.00	1 954.00	JSE	joyAcSVgc00i4V0
2019/09/12 15:42:40	1 097.00	1 954.00	JSE	joyAcSVgc00i4e0
2019/09/12 15:42:40	170.00	1 954.00	JSE	joyAcSVgc00i4w0
2019/09/12 15:42:40	984.00	1 954.00	JSE	joyAcSVgc00i4M0
2019/09/12 15:43:31	1 036.00	1 958.00	JSE	joyAcSVhR00iAg0
2019/09/12 15:44:27	3 366.00	1 959.00	JSE	joyAcSViM00iCs0
2019/09/12 15:44:34	1 911.00	1 959.00	JSE	joyAcSViS00iD10
2019/09/12 15:44:44	1 664.00	1 959.00	JSE	joyAcSVib00iF40
2019/09/12 15:45:03	1 038.00	1 962.00	JSE	joyAcSViw00iJV0
2019/09/12 15:45:03	4 000.00	1 962.00	JSE	joyAcSViw00iKN0
2019/09/12 15:45:03	4 600.00	1 962.00	JSE	joyAcSViw00iK50
2019/09/12 15:45:03	4 000.00	1 962.00	JSE	joyAcSViw00iKE0
2019/09/12 15:45:04	4 600.00	1 962.00	JSE	joyAcSViw00iKW0
2019/09/12 15:45:04	4 600.00	1 962.00	JSE	joyAcSViw00iKf0
2019/09/12 15:45:04	4 600.00	1 962.00	JSE	joyAcSViw00iKo0
2019/09/12 15:45:04	1 038.00	1 962.00	JSE	joyAcSViw00iKx0
2019/09/12 15:47:01	8 300.00	1 963.00	JSE	joyAcSVkp00iIl0
2019/09/12 15:47:07	1 792.00	1 965.00	JSE	joyAcSVkv00iIl0
2019/09/12 15:47:08	4 650.00	1 964.00	JSE	joyAcSVkv00imU0
2019/09/12 15:47:08	4 650.00	1 964.00	JSE	joyAcSVkv00imd0
2019/09/12 15:48:10	2 470.00	1 964.00	JSE	joyAcSVlw00is60
2019/09/12 15:48:11	77.00	1 964.00	JSE	joyAcSVlw00isF0



2019/09/12 15:48:45	1 222.00	1 964.00	JSE	joyAcSVmW00iv00
2019/09/12 15:48:45	2 103.00	1 964.00	JSE	joyAcSVmW00ivR0
2019/09/12 15:48:45	5 744.00	1 964.00	JSE	joyAcSVmW00ivl0
2019/09/12 15:48:45	3 487.00	1 964.00	JSE	joyAcSVmW00iva0
2019/09/12 15:48:45	1 215.00	1 964.00	JSE	joyAcSVmW00ivj0
2019/09/12 15:48:45	5 807.00	1 964.00	JSE	joyAcSVmW00iw10
2019/09/12 15:48:45	1 767.00	1 964.00	JSE	joyAcSVmW00ivs0
2019/09/12 15:49:16	1 797.00	1 962.00	JSE	joyAcSVn000j1Z0
2019/09/12 15:49:21	1 726.00	1 962.00	JSE	joyAcSVn600j1i0
2019/09/12 15:49:25	1 696.00	1 962.00	JSE	joyAcSVn900j2l0
2019/09/12 15:49:39	3 852.00	1 962.00	JSE	joyAcSVnO00j3A0
2019/09/12 15:49:47	1 908.00	1 962.00	JSE	joyAcSVnU00j3b0
2019/09/12 15:49:47	1 559.00	1 961.00	JSE	joyAcSVnX00j3k0
2019/09/12 15:49:47	2 906.00	1 961.00	JSE	joyAcSVnX00j3t0
2019/09/12 15:50:03	9 352.00	1 961.00	JSE	joyAcSVnm00j4K0
2019/09/12 15:50:03	1 662.00	1 961.00	JSE	joyAcSVnm00j4c0
2019/09/12 15:50:03	1 691.00	1 961.00	JSE	joyAcSVnm00j4u0
2019/09/12 15:50:03	32 305.00	1 961.00	JSE	joyAcSVnm00j4T0
2019/09/12 15:50:03	1 963.00	1 961.00	JSE	joyAcSVnm00j4l0
2019/09/12 15:50:03	2 906.00	1 961.00	JSE	joyAcSVnm00j530
2019/09/12 15:50:03	1 640.00	1 961.00	JSE	joyAcSVnm00j5C0
2019/09/12 15:50:03	9 182.00	1 961.00	JSE	joyAcSVnm00j5U0
2019/09/12 15:50:03	11 222.00	1 961.00	JSE	joyAcSVnm00j5d0
2019/09/12 15:50:03	4 000.00	1 961.00	JSE	joyAcSVnm00j5L0
2019/09/12 15:50:03	14 097.00	1 961.00	JSE	joyAcSVnm00j5m0
2019/09/12 15:50:03	4 000.00	1 961.00	JSE	joyAcSVnm00j5v0
2019/09/12 15:50:03	7 300.00	1 961.00	JSE	joyAcSVnm00j640
2019/09/12 15:50:03	687.00	1 961.00	JSE	joyAcSVnm00j6M0
2019/09/12 15:50:03	4 190.00	1 961.00	JSE	joyAcSVnm00j6D0
2019/09/12 15:51:06	1 691.00	1 960.00	JSE	joyAcSVon00jDf0
2019/09/12 15:51:06	2 545.00	1 960.00	JSE	joyAcSVon00jEF0
2019/09/12 15:51:06	384.00	1 960.00	JSE	joyAcSVon00jE60
2019/09/12 15:51:06	3 532.00	1 960.00	JSE	joyAcSVon00jDW0
2019/09/12 15:51:06	1 747.00	1 960.00	JSE	joyAcSVon00jDE0
2019/09/12 15:51:06	1 964.00	1 960.00	JSE	joyAcSVon00jDN0
2019/09/12 15:51:06	1 637.00	1 960.00	JSE	joyAcSVon00jEO0
2019/09/12 15:51:06	323.00	1 960.00	JSE	joyAcSVon00jDx0
2019/09/12 15:51:06	1 490.00	1 960.00	JSE	joyAcSVon00jDo0
2019/09/12 15:51:06	172.00	1 960.00	JSE	joyAcSVon00jEX0



2019/09/12 15:51:06	1 394.00	1 960.00	JSE	joyAcSVon00jEg0
2019/09/12 15:51:06	1 386.00	1 960.00	JSE	joyAcSVon00jEp0
2019/09/12 15:51:20	3 574.00	1 958.00	JSE	joyAcSVoz00jlq0
2019/09/12 15:53:07	2 070.00	1 957.00	JSE	joyAcSVqj00jkb0
2019/09/12 15:53:07	4 300.00	1 957.00	JSE	joyAcSVqj00jkt0
2019/09/12 15:53:07	4 141.00	1 957.00	JSE	joyAcSVqj00jkk0
2019/09/12 15:53:07	3 300.00	1 957.00	JSE	joyAcSVqj00jl20
2019/09/12 15:53:07	1 700.00	1 957.00	JSE	joyAcSVqj00jIK0
2019/09/12 15:53:07	4 300.00	1 957.00	JSE	joyAcSVqj00jIB0
2019/09/12 15:57:41	1 301.00	1 957.00	JSE	joyAcSVv900kO70
2019/09/12 15:58:18	435.00	1 957.00	JSE	joyAcSVvm00kRg0
2019/09/12 15:58:20	1 112.00	1 957.00	JSE	joyAcSVvm00kSP0
2019/09/12 15:58:20	1 116.00	1 957.00	JSE	joyAcSVvm00kSq0
2019/09/12 15:58:20	1 746.00	1 957.00	JSE	joyAcSVvm00kSG0
2019/09/12 15:58:20	2 331.00	1 957.00	JSE	joyAcSVvm00kRy0
2019/09/12 15:58:20	1 135.00	1 957.00	JSE	joyAcSVvm00kSz0
2019/09/12 15:58:20	1 680.00	1 957.00	JSE	joyAcSVvm00kS70
2019/09/12 15:58:20	1 746.00	1 957.00	JSE	joyAcSVvm00kRp0
2019/09/12 15:58:20	1 743.00	1 957.00	JSE	joyAcSVvm00kSY0
2019/09/12 15:58:20	3 440.00	1 957.00	JSE	joyAcSVvm00kSh0
2019/09/12 15:58:20	4 267.00	1 957.00	JSE	joyAcSVvm00kU00
2019/09/12 15:58:20	4 000.00	1 956.00	JSE	joyAcSVvm00kT80
2019/09/12 15:58:20	4 267.00	1 957.00	JSE	joyAcSVvm00kTQ0
2019/09/12 15:58:20	4 100.00	1 957.00	JSE	joyAcSVvm00kTr0
2019/09/12 15:58:20	4 000.00	1 957.00	JSE	joyAcSVvm00kTZ0
2019/09/12 15:58:20	5 000.00	1 956.00	JSE	joyAcSVvm00kTH0
2019/09/12 15:58:20	4 000.00	1 957.00	JSE	joyAcSVvm00kTi0
2019/09/12 15:58:20	3 800.00	1 957.00	JSE	joyAcSVvm00kU90
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2019/09/12 15:58:21	4 267.00	1 956.00	JSE	joyAcSVvp00kUR0
2019/09/12 15:58:21	4 267.00	1 957.00	JSE	joyAcSVvp00kUa0
2019/09/12 16:01:18	3 709.00	1 954.00	JSE	joyAcSVyg00krV0
2019/09/12 16:01:18	1 771.00	1 954.00	JSE	joyAcSVyg00kre0
2019/09/12 16:01:18	3 439.00	1 955.00	JSE	joyAcSVyg00krM0
2019/09/12 16:01:24	1 042.00	1 954.00	JSE	joyAcSVym00kvl0
2019/09/12 16:04:10	12 894.00	1 960.00	JSE	joyAcSW1R00IKf0
2019/09/12 16:04:17	1 650.00	1 960.00	JSE	joyAcSW1X00IKo0
2019/09/12 16:04:44	1 254.00	1 961.00	JSE	joyAcSW1y00ILw0
2019/09/12 16:04:44	4 000.00	1 961.00	JSE	joyAcSW1y00IM50



2019/09/12 16:04:44	2 314.00	1 961.00	JSE	joyAcSW1y00IME0
2019/09/12 16:04:51	1 800.00	1 961.00	JSE	joyAcSW2400IMN0
2019/09/12 16:04:53	1 207.00	1 960.00	JSE	joyAcSW2700IMW0
2019/09/12 16:04:54	1 207.00	1 960.00	JSE	joyAcSW2700INQ0
2019/09/12 16:05:08	1 878.00	1 962.00	JSE	joyAcSW2M00IUS0
2019/09/12 16:05:16	876.00	1 962.00	JSE	joyAcSW2V00IVI0
2019/09/12 16:05:16	345.00	1 962.00	JSE	joyAcSW2V00IVT0
2019/09/12 16:05:16	558.00	1 962.00	JSE	joyAcSW2V00IVc0
2019/09/12 16:05:22	1 701.00	1 962.00	JSE	joyAcSW2b00IVu0
2019/09/12 16:05:31	1 871.00	1 962.00	JSE	joyAcSW2k00IW30
2019/09/12 16:05:31	214.00	1 962.00	JSE	joyAcSW2k00IWL0
2019/09/12 16:05:31	1 701.00	1 962.00	JSE	joyAcSW2k00IWC0
2019/09/12 16:06:45	1 426.00	1 961.00	JSE	joyAcSW3u00IYh0
2019/09/12 16:06:45	2 990.00	1 961.00	JSE	joyAcSW3u00IYq0
2019/09/12 16:07:31	4 416.00	1 961.00	JSE	joyAcSW4g00leT0
2019/09/12 16:07:31	1 077.00	1 961.00	JSE	joyAcSW4g00lec0
2019/09/12 16:07:31	4 416.00	1 961.00	JSE	joyAcSW4g00lel0
2019/09/12 16:07:31	332.00	1 961.00	JSE	joyAcSW4g00lf30
2019/09/12 16:07:31	1 077.00	1 961.00	JSE	joyAcSW4g00leu0
2019/09/12 16:07:31	4 084.00	1 961.00	JSE	joyAcSW4g00lfc0
2019/09/12 16:07:32	275.00	1 961.00	JSE	joyAcSW4g00lfU0
2019/09/12 16:07:32	583.00	1 961.00	JSE	joyAcSW4g00lfL0
2019/09/12 16:07:32	219.00	1 961.00	JSE	joyAcSW4g00lgM0
2019/09/12 16:07:32	2 816.00	1 961.00	JSE	joyAcSW4g00lgD0
2019/09/12 16:07:32	1 600.00	1 961.00	JSE	joyAcSW4g00lgV0
2019/09/12 16:07:32	409.00	1 961.00	JSE	joyAcSW4g00lge0
2019/09/12 16:07:32	668.00	1 961.00	JSE	joyAcSW4g00lgn0
2019/09/12 16:07:33	1 845.00	1 961.00	JSE	joyAcSW4g00lgw0
2019/09/12 16:07:33	1 077.00	1 961.00	JSE	joyAcSW4g00lh50
2019/09/12 16:07:33	2 571.00	1 961.00	JSE	joyAcSW4g00lhE0
2019/09/12 16:07:35	1 282.00	1 960.00	JSE	joyAcSW4j00lhO0
2019/09/12 16:07:35	590.00	1 960.00	JSE	joyAcSW4j00lhg0
2019/09/12 16:07:35	371.00	1 960.00	JSE	joyAcSW4j00lhp0
2019/09/12 16:07:35	3 144.00	1 960.00	JSE	joyAcSW4j00lhX0
2019/09/12 16:07:35	732.00	1 959.00	JSE	joyAcSW4j00li70
2019/09/12 16:07:35	1 928.00	1 960.00	JSE	joyAcSW4j00lhy0
2019/09/12 16:07:36	2 736.00	1 960.00	JSE	joyAcSW4j00liG0
2019/09/12 16:07:36	4 971.00	1 960.00	JSE	joyAcSW4j00liP0
2019/09/12 16:07:36	365.00	1 959.00	JSE	joyAcSW4j00liY0



2019/09/12 16:07:36	1.00	1 959.00	JSE	joyAcSW4j00liq0
2019/09/12 16:07:36	596.00	1 959.00	JSE	joyAcSW4j00lih0
2019/09/12 16:07:36	1 580.00	1 959.00	JSE	joyAcSW4j00lj80
2019/09/12 16:07:36	924.00	1 959.00	JSE	joyAcSW4j00liz0
2019/09/12 16:07:41	1 035.00	1 959.00	JSE	joyAcSW4p00ljL0
2019/09/12 16:07:44	2 189.00	1 959.00	JSE	joyAcSW4s00lIm0
2019/09/12 16:07:45	547.00	1 959.00	JSE	joyAcSW4s00lIv0
2019/09/12 16:07:45	274.00	1 959.00	JSE	joyAcSW4s00lImM0
2019/09/12 16:07:45	389.00	1 959.00	JSE	joyAcSW4s00lIm40
2019/09/12 16:07:45	1 216.00	1 959.00	JSE	joyAcSW4s00lImD0
2019/09/12 16:07:45	1 241.00	1 959.00	JSE	joyAcSW4s00lImV0
2019/09/12 16:07:45	3 011.00	1 959.00	JSE	joyAcSW4s00lIme0
2019/09/12 16:07:45	3 260.00	1 959.00	JSE	joyAcSW4s00lImn0
2019/09/12 16:07:46	1 637.00	1 959.00	JSE	joyAcSW4v00ln00
2019/09/12 16:07:47	408.00	1 958.00	JSE	joyAcSW4v00lnB0
2019/09/12 16:07:47	1 399.00	1 958.00	JSE	joyAcSW4v00lnK0
2019/09/12 16:07:47	1 520.00	1 958.00	JSE	joyAcSW4v00lnC0
2019/09/12 16:07:47	533.00	1 958.00	JSE	joyAcSW4v00lnT0
2019/09/12 16:07:47	1 052.00	1 958.00	JSE	joyAcSW4v00lnl0
2019/09/12 16:07:47	458.00	1 958.00	JSE	joyAcSW4v00lnu0
2019/09/12 16:07:47	1 077.00	1 958.00	JSE	joyAcSW4v00loL0
2019/09/12 16:07:47	529.00	1 958.00	JSE	joyAcSW4v00lo30
2019/09/12 16:07:47	1 442.00	1 958.00	JSE	joyAcSW4v00loC0
2019/09/12 16:07:47	140.00	1 958.00	JSE	joyAcSW4v00loU0
2019/09/12 16:07:47	78.00	1 958.00	JSE	joyAcSW4v00lod0
2019/09/12 16:07:47	23.00	1 958.00	JSE	joyAcSW4v00lov0
2019/09/12 16:07:47	804.00	1 958.00	JSE	joyAcSW4v00lom0
2019/09/12 16:07:50	2 374.00	1 958.00	JSE	joyAcSW4y00ls60
2019/09/12 16:07:50	2 538.00	1 958.00	JSE	joyAcSW4y00lsF0
2019/09/12 16:07:50	39.00	1 958.00	JSE	joyAcSW4y00lsO0
2019/09/12 16:07:51	1 076.00	1 958.00	JSE	joyAcSW4y00lsX0
2019/09/12 16:07:51	953.00	1 958.00	JSE	joyAcSW4y00ltT0
2019/09/12 16:08:23	2 724.00	1 957.00	JSE	joyAcSW5V00m3h0
2019/09/12 16:08:24	2 630.00	1 957.00	JSE	joyAcSW5V00m3q0
2019/09/12 16:08:24	2.00	1 957.00	JSE	joyAcSW5V00m3z0
2019/09/12 16:08:24	1 818.00	1 957.00	JSE	joyAcSW5Y00m490
2019/09/12 16:08:24	5 615.00	1 957.00	JSE	joyAcSW5Y00m4l0
2019/09/12 16:08:26	229.00	1 957.00	JSE	joyAcSW5Y00m4R0
2019/09/12 16:08:27	559.00	1 957.00	JSE	joyAcSW5b00m4j0



2019/09/12 16:08:27	328.00	1 957.00	JSE	jojoyAcSW5b00m4a0
2019/09/12 16:08:28	1 219.00	1 957.00	JSE	jojoyAcSW5b00m4s0
2019/09/12 16:11:15	1 041.00	1 964.00	JSE	jojoyAcSW8G00mir0
2019/09/12 16:11:15	243.00	1 964.00	JSE	jojoyAcSW8G00mie0
2019/09/12 16:11:15	1 284.00	1 964.00	JSE	jojoyAcSW8G00miR0
2019/09/12 16:11:17	752.00	1 964.00	JSE	jojoyAcSW8J00mjV0
2019/09/12 16:11:17	2 772.00	1 964.00	JSE	jojoyAcSW8J00mjn0
2019/09/12 16:11:17	1 284.00	1 964.00	JSE	jojoyAcSW8J00mje0
2019/09/12 16:11:43	950.00	1 964.00	JSE	jojoyAcSW8k00mok0
2019/09/12 16:11:44	950.00	1 964.00	JSE	jojoyAcSW8k00mpK0
2019/09/12 16:11:44	950.00	1 964.00	JSE	jojoyAcSW8k00mpB0
2019/09/12 16:11:44	950.00	1 964.00	JSE	jojoyAcSW8k00mpT0
2019/09/12 16:11:44	72.00	1 964.00	JSE	jojoyAcSW8k00mpc0
2019/09/12 16:11:48	3 732.00	1 964.00	JSE	jojoyAcSW8n00mqU0
2019/09/12 16:11:48	1 913.00	1 964.00	JSE	jojoyAcSW8n00mqv0
2019/09/12 16:11:48	4 260.00	1 964.00	JSE	jojoyAcSW8n00mqm0
2019/09/12 16:12:35	1 077.00	1 966.00	JSE	jojoyAcSW9a00mtd0
2019/09/12 16:12:35	5 194.00	1 966.00	JSE	jojoyAcSW9a00mtm0
2019/09/12 16:12:35	3 410.00	1 965.00	JSE	jojoyAcSW9a00mtv0
2019/09/12 16:12:35	3 400.00	1 966.00	JSE	jojoyAcSW9a00muD0
2019/09/12 16:12:35	4 000.00	1 966.00	JSE	jojoyAcSW9a00mu40
2019/09/12 16:12:35	6 500.00	1 966.00	JSE	jojoyAcSW9a00muV0
2019/09/12 16:12:35	4 000.00	1 966.00	JSE	jojoyAcSW9a00muM0
2019/09/12 16:12:35	5 000.00	1 965.00	JSE	jojoyAcSW9a00mue0
2019/09/12 16:12:35	4 300.00	1 965.00	JSE	jojoyAcSW9a00mun0
2019/09/12 16:13:59	484.00	1 964.00	JSE	jojoyAcSWAw00nD50
2019/09/12 16:13:59	3 365.00	1 964.00	JSE	jojoyAcSWAw00nDW0
2019/09/12 16:13:59	2 666.00	1 964.00	JSE	jojoyAcSWAw00nDf0
2019/09/12 16:13:59	7 807.00	1 964.00	JSE	jojoyAcSWAw00nDo0
2019/09/12 16:13:59	5 321.00	1 964.00	JSE	jojoyAcSWAw00nDE0
2019/09/12 16:13:59	959.00	1 964.00	JSE	jojoyAcSWAw00nDN0
2019/09/12 16:13:59	4 600.00	1 964.00	JSE	jojoyAcSWAw00nEF0
2019/09/12 16:13:59	4 740.00	1 964.00	JSE	jojoyAcSWAw00nE60
2019/09/12 16:13:59	4 740.00	1 964.00	JSE	jojoyAcSWAw00nEO0
2019/09/12 16:13:59	535.00	1 964.00	JSE	jojoyAcSWAw00nDx0
2019/09/12 16:14:00	2 538.00	1 964.00	JSE	jojoyAcSWAw00nEX0
2019/09/12 16:14:00	2 374.00	1 964.00	JSE	jojoyAcSWAw00nEp0
2019/09/12 16:14:00	4 740.00	1 964.00	JSE	jojoyAcSWAw00nEg0
2019/09/12 16:17:26	1 943.00	1 972.00	JSE	jojoyAcSWEH00na80



2019/09/12 16:17:34	1 202.00	1 972.00	JSE	joyAcSWEQ00naH0
2019/09/12 16:17:34	660.00	1 972.00	JSE	joyAcSWEQ00naQ0
2019/09/12 16:18:08	2 112.00	1 974.00	JSE	joyAcSWEx00ng80
2019/09/12 16:18:09	2 112.00	1 974.00	JSE	joyAcSWEx00ngH0
2019/09/12 16:18:47	2 099.00	1 975.00	JSE	joyAcSWFa00njO0
2019/09/12 16:18:47	797.00	1 975.00	JSE	joyAcSWFa00njg0
2019/09/12 16:18:47	1 302.00	1 975.00	JSE	joyAcSWFa00njX0
2019/09/12 16:18:48	2 099.00	1 975.00	JSE	joyAcSWFa00njp0
2019/09/12 16:18:48	1 072.00	1 975.00	JSE	joyAcSWFa00njq0
2019/09/12 16:18:48	4 000.00	1 975.00	JSE	joyAcSWFa00nk70
2019/09/12 16:18:48	2 099.00	1 975.00	JSE	joyAcSWFa00nkI0
2019/09/12 16:20:12	523.00	1 978.00	JSE	joyAcSWGw00o960
2019/09/12 16:20:12	10 000.00	1 978.00	JSE	joyAcSWGw00o9g0
2019/09/12 16:20:12	1 675.00	1 978.00	JSE	joyAcSWGw00o9O0
2019/09/12 16:20:12	1 258.00	1 978.00	JSE	joyAcSWGw00o9F0
2019/09/12 16:20:12	2 014.00	1 978.00	JSE	joyAcSWGw00o9X0
2019/09/12 16:20:19	11 513.00	1 979.00	JSE	joyAcSWH200oBR0
2019/09/12 16:20:26	500.00	1 980.00	JSE	joyAcSWHB00oD80
2019/09/12 16:20:26	477.00	1 980.00	JSE	joyAcSWHB00oCq0
2019/09/12 16:20:26	1 254.00	1 980.00	JSE	joyAcSWHB00oCz0
2019/09/12 16:20:26	3 115.00	1 980.00	JSE	joyAcSWHB00oDH0
2019/09/12 16:20:49	5 244.00	1 980.00	JSE	joyAcSWHZ00oVj0
2019/09/12 16:20:49	1 118.00	1 980.00	JSE	joyAcSWHZ00oVs0
2019/09/12 16:20:56	2 016.00	1 976.00	JSE	joyAcSWHf00oXL0
2019/09/12 16:20:56	638.00	1 976.00	JSE	joyAcSWHf00oYf0
2019/09/12 16:20:56	2 346.00	1 976.00	JSE	joyAcSWHf00oYW0
2019/09/12 16:20:56	1 773.00	1 976.00	JSE	joyAcSWHf00oZq0
2019/09/12 16:21:00	2 983.00	1 974.00	JSE	joyAcSWHi00ok20
2019/09/12 16:21:00	5 000.00	1 974.00	JSE	joyAcSWHi00okB0
2019/09/12 16:21:57	2 037.00	1 974.00	JSE	joyAcSWId00ooj0
2019/09/12 16:21:57	4 000.00	1 974.00	JSE	joyAcSWId00ooa0
2019/09/12 16:21:57	1 884.00	1 974.00	JSE	joyAcSWId00oos0
2019/09/12 16:21:57	1 603.00	1 974.00	JSE	joyAcSWId00ooR0
2019/09/12 16:22:19	100.00	1 975.00	JSE	joyAcSWJ100owa0
2019/09/12 16:22:19	363.00	1 975.00	JSE	joyAcSWJ100owI0
2019/09/12 16:22:19	1 310.00	1 975.00	JSE	joyAcSWJ100owR0
2019/09/12 16:22:28	1 645.00	1 975.00	JSE	joyAcSWJA00owp0
2019/09/12 16:22:28	326.00	1 975.00	JSE	joyAcSWJA00owy0
2019/09/12 16:22:33	1 708.00	1 975.00	JSE	joyAcSWJD00oyN0



2019/09/12 16:22:38	1 853.00	1 975.00	JSE	joyAcSWJJ00oyo0
2019/09/12 16:22:47	1 633.00	1 975.00	JSE	joyAcSWJS00ozG0
2019/09/12 16:22:53	1 766.00	1 975.00	JSE	joyAcSWJY00ozk0
2019/09/12 16:22:54	1 469.00	1 974.00	JSE	joyAcSWJY00ozt0
2019/09/12 16:23:01	1 943.00	1 975.00	JSE	joyAcSWJh00p0c0
2019/09/12 16:23:13	1 845.00	1 975.00	JSE	joyAcSWJt00p1p0
2019/09/12 16:23:16	2 242.00	1 974.00	JSE	joyAcSWJw00p3J0
2019/09/12 16:23:16	751.00	1 974.00	JSE	joyAcSWJw00p4T0
2019/09/12 16:23:16	1 660.00	1 974.00	JSE	joyAcSWJw00p3k0
2019/09/12 16:23:16	1 728.00	1 974.00	JSE	joyAcSWJw00p420
2019/09/12 16:23:16	1 796.00	1 974.00	JSE	joyAcSWJw00p3t0
2019/09/12 16:23:16	13 867.00	1 974.00	JSE	joyAcSWJw00p4K0
2019/09/12 16:23:16	3 343.00	1 974.00	JSE	joyAcSWJw00p4c0
2019/09/12 16:23:16	1 091.00	1 974.00	JSE	joyAcSWJw00p3S0
2019/09/12 16:23:16	1 871.00	1 974.00	JSE	joyAcSWJw00p3b0
2019/09/12 16:23:16	3 204.00	1 974.00	JSE	joyAcSWJw00p4B0
2019/09/12 16:23:22	5 560.00	1 971.00	JSE	joyAcSWJz00p4w0
2019/09/12 16:23:22	7 472.00	1 971.00	JSE	joyAcSWJz00p4n0
2019/09/12 16:23:22	4 000.00	1 971.00	JSE	joyAcSWJz00p550
2019/09/12 16:23:22	3 700.00	1 971.00	JSE	joyAcSWK200p5N0
2019/09/12 16:23:22	5 332.00	1 971.00	JSE	joyAcSWK200p5W0
2019/09/12 16:23:22	4 000.00	1 971.00	JSE	joyAcSWK200p5E0
2019/09/12 16:26:20	1 837.00	1 974.00	JSE	joyAcSWMt00pyd0
2019/09/12 16:26:20	3 617.00	1 974.00	JSE	joyAcSWMt00pzM0
2019/09/12 16:26:20	1 835.00	1 974.00	JSE	joyAcSWMt00pze0
2019/09/12 16:26:20	3 360.00	1 974.00	JSE	joyAcSWMt00pzn0
2019/09/12 16:26:20	1 756.00	1 974.00	JSE	joyAcSWMt00pzD0
2019/09/12 16:26:20	4 297.00	1 974.00	JSE	joyAcSWMt00pz40
2019/09/12 16:26:20	3 760.00	1 974.00	JSE	joyAcSWMt00pym0
2019/09/12 16:26:20	1 979.00	1 974.00	JSE	joyAcSWMt00pyv0
2019/09/12 16:26:20	4 794.00	1 974.00	JSE	joyAcSWMt00pzV0
2019/09/12 16:26:20	3 830.00	1 974.00	JSE	joyAcSWMt00q0N0
2019/09/12 16:26:20	4 000.00	1 974.00	JSE	joyAcSWMt00q0f0
2019/09/12 16:26:20	4 000.00	1 974.00	JSE	joyAcSWMt00q160
2019/09/12 16:26:20	3 830.00	1 974.00	JSE	joyAcSWMt00q1F0
2019/09/12 16:26:21	2 769.00	1 974.00	JSE	joyAcSWMt00q290
2019/09/12 16:26:21	3 137.00	1 974.00	JSE	joyAcSWMt00q6E0
2019/09/12 16:26:21	222.00	1 974.00	JSE	joyAcSWMt00q6W0
2019/09/12 16:26:55	3 381.00	1 975.00	JSE	joyAcSWNT00qF10



2019/09/12 16:26:55	997.00	1 975.00	JSE	joyAcSWNT00qFA0
2019/09/12 16:26:56	3 800.00	1 975.00	JSE	joyAcSWNT00qFb0
2019/09/12 16:26:56	3 830.00	1 975.00	JSE	joyAcSWNT00qFS0
2019/09/12 16:26:56	4 000.00	1 975.00	JSE	joyAcSWNT00qFJ0
2019/09/12 16:26:56	5 500.00	1 975.00	JSE	joyAcSWNT00qFk0
2019/09/12 16:28:08	1 156.00	1 975.00	JSE	joyAcSWOd00qb90
2019/09/12 16:28:09	5 000.00	1 973.00	JSE	joyAcSWOd00qhw0
2019/09/12 16:28:09	4 349.00	1 973.00	JSE	joyAcSWOd00qiE0
2019/09/12 16:28:09	3 637.00	1 973.00	JSE	joyAcSWOd00qhe0
2019/09/12 16:28:13	3 249.00	1 973.00	JSE	joyAcSWOj00qix0
2019/09/12 16:28:36	132.00	1 973.00	JSE	joyAcSWP400qjX0
2019/09/12 16:28:43	9 605.00	1 973.00	JSE	joyAcSWPA00qIQ0
2019/09/12 16:28:43	605.00	1 973.00	JSE	joyAcSWPA00qIH0
2019/09/12 16:28:43	1 033.00	1 973.00	JSE	joyAcSWPA00qIZ0
2019/09/12 16:28:45	8 518.00	1 973.00	JSE	joyAcSWPD00qm90
2019/09/12 16:28:45	1 638.00	1 973.00	JSE	joyAcSWPD00qm00
2019/09/12 16:28:45	3 561.00	1 973.00	JSE	joyAcSWPD00qlr0
2019/09/12 16:28:45	1 977.00	1 973.00	JSE	joyAcSWPD00qmi0
2019/09/12 16:28:45	1 680.00	1 973.00	JSE	joyAcSWPD00qmR0
2019/09/12 16:28:46	2 786.00	1 973.00	JSE	joyAcSWPD00qmj0
2019/09/12 16:28:46	1 682.00	1 973.00	JSE	joyAcSWPD00qma0
2019/09/12 16:28:47	5 000.00	1 973.00	JSE	joyAcSWPG00qnI0
2019/09/12 16:28:47	7 882.00	1 973.00	JSE	joyAcSWPG00qms0
2019/09/12 16:29:13	1 080.00	1 970.00	JSE	joyAcSWPe00qs50
2019/09/12 16:29:13	1 640.00	1 970.00	JSE	joyAcSWPe00qrw0
2019/09/12 16:29:13	888.00	1 970.00	JSE	joyAcSWPe00qre0
2019/09/12 16:29:13	1 843.00	1 970.00	JSE	joyAcSWPe00qsE0
2019/09/12 16:29:13	1 417.00	1 970.00	JSE	joyAcSWPe00qrn0
2019/09/12 16:29:13	144.00	1 970.00	JSE	joyAcSWPe00qsW0
2019/09/12 16:29:13	2 059.00	1 970.00	JSE	joyAcSWPe00qsN0
2019/09/12 16:29:13	210.00	1 970.00	JSE	joyAcSWPe00qso0
2019/09/12 16:29:13	627.00	1 970.00	JSE	joyAcSWPe00qsf0
2019/09/12 16:29:13	957.00	1 970.00	JSE	joyAcSWPe00qsx0
2019/09/12 16:29:13	1 587.00	1 970.00	JSE	joyAcSWPe00qt60
2019/09/12 16:30:29	1 010.00	1 972.00	JSE	joyAcSWQu00qzd0
2019/09/12 16:30:29	4 000.00	1 972.00	JSE	joyAcSWQu00qzm0
2019/09/12 16:30:29	2 800.00	1 972.00	JSE	joyAcSWQu00qzv0
2019/09/12 16:30:29	400.00	1 972.00	JSE	joyAcSWQu00r040
2019/09/12 16:30:29	610.00	1 972.00	JSE	joyAcSWQu00r0D0



2019/09/12 16:30:30	4 000.00	1 972.00	JSE	joyAcSWQu00r0V0
2019/09/12 16:30:30	6 488.00	1 972.00	JSE	joyAcSWQu00r0M0
2019/09/12 16:30:30	2 800.00	1 972.00	JSE	joyAcSWQu00r0n0
2019/09/12 16:30:30	2 550.00	1 972.00	JSE	joyAcSWQu00r0e0
2019/09/12 16:30:30	1 010.00	1 972.00	JSE	joyAcSWQu00r0w0
2019/09/12 16:30:30	1 790.00	1 972.00	JSE	joyAcSWQu00r150
2019/09/12 16:30:33	1 010.00	1 972.00	JSE	joyAcSWQx00r1E0
2019/09/12 16:30:34	2 800.00	1 972.00	JSE	joyAcSWQx00r1N0
2019/09/12 16:30:34	4 000.00	1 972.00	JSE	joyAcSWQx00r1f0
2019/09/12 16:30:34	5 400.00	1 972.00	JSE	joyAcSWQx00r1W0
2019/09/12 16:30:34	2 800.00	1 972.00	JSE	joyAcSWQx00r1o0
2019/09/12 16:30:37	1 673.00	1 971.00	JSE	joyAcSWR000r1x0
2019/09/12 16:30:37	1 402.00	1 971.00	JSE	joyAcSWR000r260
2019/09/12 16:31:09	532.00	1 970.00	JSE	joyAcSWRX00r8f0
2019/09/12 16:31:09	1 864.00	1 970.00	JSE	joyAcSWRX00r8o0
2019/09/12 16:31:09	1 127.00	1 970.00	JSE	joyAcSWRX00r960
2019/09/12 16:31:09	9 356.00	1 970.00	JSE	joyAcSWRX00r8x0
2019/09/12 16:31:09	1 455.00	1 970.00	JSE	joyAcSWRX00r8W0
2019/09/12 16:31:26	2 369.00	1 972.00	JSE	joyAcSWRp00rDk0
2019/09/12 16:31:26	955.00	1 972.00	JSE	joyAcSWRp00rDt0
2019/09/12 16:31:26	584.00	1 972.00	JSE	joyAcSWRp00rEB0
2019/09/12 16:31:26	2 517.00	1 972.00	JSE	joyAcSWRp00rE20
2019/09/12 16:31:26	2 153.00	1 972.00	JSE	joyAcSWRp00rEK0
2019/09/12 16:31:27	213.00	1 972.00	JSE	joyAcSWRp00rET0
2019/09/12 16:31:27	2 165.00	1 972.00	JSE	joyAcSWRp00rEc0
2019/09/12 16:31:27	103.00	1 972.00	JSE	joyAcSWRp00rEI0
2019/09/12 16:31:36	7 693.00	1 972.00	JSE	joyAcSWRy00rGf0
2019/09/12 16:31:37	595.00	1 972.00	JSE	joyAcSWRy00rHF0
2019/09/12 16:32:06	1 809.00	1 972.00	JSE	joyAcSWST00rly0
2019/09/12 16:32:06	1 740.00	1 972.00	JSE	joyAcSWST00rJ70
2019/09/12 16:32:06	3 200.00	1 972.00	JSE	joyAcSWST00rJq0
2019/09/12 16:32:06	2 375.00	1 972.00	JSE	joyAcSWST00rJP0
2019/09/12 16:32:06	160.00	1 972.00	JSE	joyAcSWST00rJY0
2019/09/12 16:32:06	361.00	1 972.00	JSE	joyAcSWST00rJG0
2019/09/12 16:32:06	812.00	1 972.00	JSE	joyAcSWST00rJz0
2019/09/12 16:32:06	1 763.00	1 972.00	JSE	joyAcSWST00rJh0
2019/09/12 16:32:06	1 625.00	1 972.00	JSE	joyAcSWST00rKH0
2019/09/12 16:32:06	276.00	1 972.00	JSE	joyAcSWST00rKQ0
2019/09/12 16:32:08	1 887.00	1 972.00	JSE	joyAcSWSW00rKi0



2019/09/12 16:33:04	4 000.00	1 975.00	JSE	joyAcSWTO00rnV0
2019/09/12 16:33:04	3 627.00	1 975.00	JSE	joyAcSWTO00rne0
2019/09/12 16:33:04	2 991.00	1 975.00	JSE	joyAcSWTO00rnD0
2019/09/12 16:33:04	2 983.00	1 975.00	JSE	joyAcSWTO00rnn0
2019/09/12 16:33:04	3 466.00	1 975.00	JSE	joyAcSWTO00rnM0
2019/09/12 16:33:20	3 214.00	1 974.00	JSE	joyAcSWTg00rup0
2019/09/12 16:33:22	373.00	1 974.00	JSE	joyAcSWTg00ruy0
2019/09/12 16:33:37	372.00	1 975.00	JSE	joyAcSWTv00s6g0
2019/09/12 16:33:37	3 838.00	1 975.00	JSE	joyAcSWTv00s770
2019/09/12 16:33:37	1 781.00	1 975.00	JSE	joyAcSWTv00s7P0
2019/09/12 16:33:37	582.00	1 975.00	JSE	joyAcSWTv00s7Y0
2019/09/12 16:33:38	4 075.00	1 975.00	JSE	joyAcSWTy00s7h0
2019/09/12 16:33:38	233.00	1 975.00	JSE	joyAcSWTy00s880
2019/09/12 16:33:53	48.00	1 975.00	JSE	joyAcSWUD00sLt0
2019/09/12 16:33:53	1 527.00	1 975.00	JSE	joyAcSWUD00sM20
2019/09/12 16:33:53	1 712.00	1 975.00	JSE	joyAcSWUD00sMB0
2019/09/12 16:33:53	84.00	1 975.00	JSE	joyAcSWUD00sMT0
2019/09/12 16:33:53	231.00	1 975.00	JSE	joyAcSWUD00sMK0
2019/09/12 16:34:00	2 138.00	1 973.00	JSE	joyAcSWUJ00sNy0
2019/09/12 16:34:00	32.00	1 973.00	JSE	joyAcSWUJ00sNX0
2019/09/12 16:34:00	49.00	1 973.00	JSE	joyAcSWUJ00sNg0
2019/09/12 16:34:00	783.00	1 973.00	JSE	joyAcSWUJ00sNp0
2019/09/12 16:34:00	504.00	1 973.00	JSE	joyAcSWUJ00sO70
2019/09/12 16:34:12	729.00	1 971.00	JSE	joyAcSWUV00sOX0
2019/09/12 16:34:12	1 790.00	1 971.00	JSE	joyAcSWUV00sOO0
2019/09/12 16:34:12	1 014.00	1 971.00	JSE	joyAcSWUV00sOg0
2019/09/12 16:34:24	1 147.00	1 971.00	JSE	joyAcSWUh00sPt0
2019/09/12 16:34:31	1 320.00	1 971.00	JSE	joyAcSWUn00sQu0
2019/09/12 16:34:32	117.00	1 971.00	JSE	joyAcSWUq00sR30
2019/09/12 16:34:59	791.00	1 971.00	JSE	joyAcSWVH00sc80
2019/09/12 16:35:01	1 247.00	1 971.00	JSE	joyAcSWVH00sdj0
2019/09/12 16:35:01	1 841.00	1 971.00	JSE	joyAcSWVH00scr0
2019/09/12 16:35:01	781.00	1 971.00	JSE	joyAcSWVH00se10
2019/09/12 16:35:01	1 905.00	1 971.00	JSE	joyAcSWVH00sdI0
2019/09/12 16:35:01	94.00	1 971.00	JSE	joyAcSWVH00sd00
2019/09/12 16:35:01	853.00	1 971.00	JSE	joyAcSWVH00sda0
2019/09/12 16:35:01	499.00	1 971.00	JSE	joyAcSWVH00seA0
2019/09/12 16:35:01	97.00	1 971.00	JSE	joyAcSWVH00sd90
2019/09/12 16:35:01	3 492.00	1 971.00	JSE	joyAcSWVH00sdR0



2019/09/12 16:35:01	3 420.00	1 971.00	JSE	joyAcSWVH00sds0
2019/09/12 16:35:01	69.00	1 971.00	JSE	joyAcSWVH00seJ0
2019/09/12 16:36:46	11 512.00	1 972.00	JSE	joyAcSWWy00tQV0
2019/09/12 16:36:46	878.00	1 972.00	JSE	joyAcSWWy00tQe0
2019/09/12 16:36:47	5 200.00	1 972.00	JSE	joyAcSWWy00tR50
2019/09/12 16:36:47	1 212.00	1 972.00	JSE	joyAcSWWy00tQn0
2019/09/12 16:36:47	2 836.00	1 972.00	JSE	joyAcSWWy00tQw0
2019/09/12 16:37:59	19 759.00	1 972.00	JSE	joyAcSWYB00ths0
2019/09/12 16:37:59	1 861.00	1 972.00	JSE	joyAcSWYB00tiA0
2019/09/12 16:37:59	3 637.00	1 972.00	JSE	joyAcSWYB00tiI0
2019/09/12 16:37:59	365.00	1 972.00	JSE	joyAcSWYB00tiJ0
2019/09/12 16:37:59	2 755.00	1 972.00	JSE	joyAcSWYB00tiS0
2019/09/12 16:38:06	2 155.00	1 972.00	JSE	joyAcSWYH00tib0
2019/09/12 16:38:07	1 453.00	1 972.00	JSE	joyAcSWYH00tit0
2019/09/12 16:38:07	7.00	1 972.00	JSE	joyAcSWYH00tik0
2019/09/12 16:38:07	1 216.00	1 972.00	JSE	joyAcSWYH00tj20
2019/09/12 16:38:19	433.00	1 972.00	JSE	joyAcSWYT00tnG0
2019/09/12 16:39:32	1 643.00	1 973.00	JSE	joyAcSWZg00uTP0
2019/09/12 16:39:32	1 788.00	1 973.00	JSE	joyAcSWZg00uT70
2019/09/12 16:39:32	3 480.00	1 973.00	JSE	joyAcSWZg00uTG0
2019/09/12 16:39:33	1 642.00	1 973.00	JSE	joyAcSWZg00uUH0
2019/09/12 16:39:33	3 474.00	1 973.00	JSE	joyAcSWZg00uTq0
2019/09/12 16:39:33	3 527.00	1 973.00	JSE	joyAcSWZg00uTz0
2019/09/12 16:39:33	3 390.00	1 973.00	JSE	joyAcSWZg00uTh0
2019/09/12 16:39:33	22 985.00	1 973.00	JSE	joyAcSWZg00uTY0
2019/09/12 16:39:33	6 043.00	1 973.00	JSE	joyAcSWZg00uU80
2019/09/12 16:41:39	2 667.00	1 972.00	JSE	joyAcSWbi00umw0
2019/09/12 16:41:39	12 630.00	1 972.00	JSE	joyAcSWbi00un50
2019/09/12 16:41:39	974.00	1 972.00	JSE	joyAcSWbi00umn0
2019/09/12 16:41:39	1 898.00	1 972.00	JSE	joyAcSWbi00ume0
2019/09/12 16:41:40	5 000.00	1 972.00	JSE	joyAcSWbi00unW0
2019/09/12 16:41:40	2 182.00	1 972.00	JSE	joyAcSWbi00unN0
2019/09/12 16:41:40	3 800.00	1 972.00	JSE	joyAcSWbi00uno0
2019/09/12 16:41:40	3 780.00	1 972.00	JSE	joyAcSWbi00unf0
2019/09/12 16:41:40	4 000.00	1 972.00	JSE	joyAcSWbi00unEO
2019/09/12 16:41:40	458.00	1 972.00	JSE	joyAcSWbi00unx0
2019/09/12 16:41:40	3 780.00	1 972.00	JSE	joyAcSWbi00uo60
2019/09/12 16:41:40	3 780.00	1 972.00	JSE	joyAcSWbi00uoF0
2019/09/12 16:41:40	4 590.00	1 972.00	JSE	joyAcSWbi00uoO0



2019/09/12 16:42:51	1 635.00	1 972.00	JSE	joyAcSWcs00vA30
2019/09/12 16:42:51	5 988.00	1 972.00	JSE	joyAcSWcs00v9u0
2019/09/12 16:42:51	1 627.00	1 972.00	JSE	joyAcSWcs00v9I0
2019/09/12 16:42:51	3 796.00	1 972.00	JSE	joyAcSWcs00vAC0
2019/09/12 16:42:52	3 900.00	1 972.00	JSE	joyAcSWcs00vAL0
2019/09/12 16:42:52	3 856.00	1 972.00	JSE	joyAcSWcs00vAm0
2019/09/12 16:42:52	4 000.00	1 972.00	JSE	joyAcSWcs00vAU0
2019/09/12 16:42:52	3 900.00	1 972.00	JSE	joyAcSWcs00vAd0
2019/09/12 16:42:52	1 625.00	1 972.00	JSE	joyAcSWcs00vAv0
2019/09/12 16:44:05	1 836.00	1 973.00	JSE	joyAcSWe200vUe0
2019/09/12 16:44:05	1 802.00	1 973.00	JSE	joyAcSWe200vUn0
2019/09/12 16:44:05	25 905.00	1 973.00	JSE	joyAcSWe200vUw0
2019/09/12 16:44:27	6 889.00	1 971.00	JSE	joyAcSWeQ00vWL0
2019/09/12 16:44:27	1 898.00	1 971.00	JSE	joyAcSWeQ00vXD0
2019/09/12 16:47:00	2 264.00	1 970.00	JSE	joyAcSWgt00wFB0
2019/09/12 16:47:00	3 711.00	1 971.00	JSE	joyAcSWgt00wEt0
2019/09/12 16:47:00	1 297.00	1 970.00	JSE	joyAcSWgt00wFK0
2019/09/12 16:47:00	5 301.00	1 971.00	JSE	joyAcSWgt00wEk0
2019/09/12 16:47:00	2 962.00	1 971.00	JSE	joyAcSWgt00wF20
2019/09/12 16:47:00	2 200.00	1 970.00	JSE	joyAcSWgt00wEb0
2019/09/12 16:47:00	1 068.00	1 970.00	JSE	joyAcSWgt00wFc0
2019/09/12 16:47:00	249.00	1 970.00	JSE	joyAcSWgt00wFT0
2019/09/12 16:47:00	52.00	1 970.00	JSE	joyAcSWgt00wFu0
2019/09/12 16:47:00	8 895.00	1 970.00	JSE	joyAcSWgt00wFI0
2019/09/12 16:47:00	3 626.00	1 970.00	JSE	joyAcSWgt00wGL0
2019/09/12 16:47:00	3 348.00	1 970.00	JSE	joyAcSWgt00wG30
2019/09/12 16:47:00	5 000.00	1 970.00	JSE	joyAcSWgt00wGC0
2019/09/12 16:47:28	1 729.00	1 967.00	JSE	joyAcSWhK00wTV0
2019/09/12 16:47:28	1 817.00	1 967.00	JSE	joyAcSWhK00wTM0
2019/09/12 16:47:28	1 927.00	1 967.00	JSE	joyAcSWhK00wTD0
2019/09/12 16:47:28	1 867.00	1 967.00	JSE	joyAcSWhK00wTw0
2019/09/12 16:47:28	1 993.00	1 967.00	JSE	joyAcSWhK00wT40
2019/09/12 16:47:28	2 047.00	1 967.00	JSE	joyAcSWhK00wTe0
2019/09/12 16:47:28	1 938.00	1 967.00	JSE	joyAcSWhK00wTn0
2019/09/12 16:47:28	2 083.00	1 967.00	JSE	joyAcSWhK00wU50
2019/09/12 16:47:28	1 856.00	1 967.00	JSE	joyAcSWhK00wUW0
2019/09/13 09:02:27	8 552.00	1 979.00	JSE	joyAcSlur000910
2019/09/13 09:02:27	1 448.00	1 978.00	JSE	joyAcSlur0008s0
2019/09/13 09:02:27	2 604.00	1 978.00	JSE	joyAcSlur0009S0



2019/09/13 09:02:27	2 080.00	1 977.00	JSE	joyAcSlur0009b0
2019/09/13 09:02:27	1 191.00	1 978.00	JSE	joyAcSlur0009A0
2019/09/13 09:02:27	2 197.00	1 977.00	JSE	joyAcSlur0009t0
2019/09/13 09:02:27	2 989.00	1 978.00	JSE	joyAcSlur0009J0
2019/09/13 09:02:27	2 119.00	1 977.00	JSE	joyAcSlur0009k0
2019/09/13 09:02:28	2 080.00	1 977.00	JSE	joyAcSlur000A20
2019/09/13 09:02:28	2 197.00	1 977.00	JSE	joyAcSlur000AK0
2019/09/13 09:02:28	2 119.00	1 977.00	JSE	joyAcSlur000AB0
2019/09/13 09:02:28	2 119.00	1 977.00	JSE	joyAcSlur000AI0
2019/09/13 09:02:28	2 197.00	1 977.00	JSE	joyAcSlur000AT0
2019/09/13 09:02:28	2 080.00	1 977.00	JSE	joyAcSlur000Ac0
2019/09/13 09:02:28	2 877.00	1 977.00	JSE	joyAcSluu000B30
2019/09/13 09:02:28	2 191.00	1 977.00	JSE	joyAcSluu000Au0
2019/09/13 09:06:00	1 879.00	1 976.00	JSE	joyAcSlyI000Fe0
2019/09/13 09:06:00	1 570.00	1 976.00	JSE	joyAcSlyI000F40
2019/09/13 09:06:00	1 717.00	1 976.00	JSE	joyAcSlyI000Fn0
2019/09/13 09:06:00	5 574.00	1 976.00	JSE	joyAcSlyI000Ev0
2019/09/13 09:06:00	2 252.00	1 976.00	JSE	joyAcSlyI000FV0
2019/09/13 09:06:00	106.00	1 976.00	JSE	joyAcSlyI000Fw0
2019/09/13 09:06:00	1 483.00	1 976.00	JSE	joyAcSlyI000FD0
2019/09/13 09:06:00	1 689.00	1 976.00	JSE	joyAcSlyI000FM0
2019/09/13 09:06:00	1 598.00	1 976.00	JSE	joyAcSlyI000GE0
2019/09/13 09:06:00	1 679.00	1 976.00	JSE	joyAcSlyI000G50
2019/09/13 09:08:39	2 799.00	1 976.00	JSE	joyAcSm0r000JH0
2019/09/13 09:08:39	4 000.00	1 977.00	JSE	joyAcSm0r000JQ0
2019/09/13 09:08:39	2 838.00	1 976.00	JSE	joyAcSm0r000K00
2019/09/13 09:08:39	2 500.00	1 977.00	JSE	joyAcSm0r000Ji0
2019/09/13 09:08:39	2 852.00	1 976.00	JSE	joyAcSm0r000JZ0
2019/09/13 09:08:39	2 961.00	1 977.00	JSE	joyAcSm0r000Jr0
2019/09/13 09:08:39	3 700.00	1 976.00	JSE	joyAcSm0r000K90
2019/09/13 09:08:39	2 838.00	1 977.00	JSE	joyAcSm0r000KR0
2019/09/13 09:08:39	3 291.00	1 977.00	JSE	joyAcSm0r000Ka0
2019/09/13 09:08:39	4 000.00	1 977.00	JSE	joyAcSm0r000KI0
2019/09/13 09:08:40	3 485.00	1 977.00	JSE	joyAcSm0r000Kt0
2019/09/13 09:08:40	4 127.00	1 977.00	JSE	joyAcSm0r000Kk0
2019/09/13 09:10:32	7 995.00	1 976.00	JSE	joyAcSm2i000Mq0
2019/09/13 09:10:32	8 017.00	1 976.00	JSE	joyAcSm2i000Mz0
2019/09/13 09:10:42	1 615.00	1 975.00	JSE	joyAcSm2r000NA0
2019/09/13 09:11:33	4 800.00	1 975.00	JSE	joyAcSm3g000NN0



2019/09/13 09:11:33	1 470.00	1 975.00	JSE	joyAcSm3g000NW0
2019/09/13 09:11:39	1 444.00	1 975.00	JSE	joyAcSm3m000Nf0
2019/09/13 09:11:39	1 461.00	1 975.00	JSE	joyAcSm3m000No0
2019/09/13 09:12:42	301.00	1 975.00	JSE	joyAcSm4n000OH0
2019/09/13 09:12:42	2 795.00	1 975.00	JSE	joyAcSm4n000O80
2019/09/13 09:12:43	902.00	1 975.00	JSE	joyAcSm4n000OZ0
2019/09/13 09:12:43	2 194.00	1 975.00	JSE	joyAcSm4n000OQ0
2019/09/13 09:13:29	1 574.00	1 975.00	JSE	joyAcSm5Z000Sa0
2019/09/13 09:13:29	60.00	1 975.00	JSE	joyAcSm5Z000Sj0
2019/09/13 09:13:38	1 634.00	1 975.00	JSE	joyAcSm5f000Ss0
2019/09/13 09:17:09	1 811.00	1 981.00	JSE	joyAcSm96000ac0
2019/09/13 09:17:09	1 505.00	1 981.00	JSE	joyAcSm96000aI0
2019/09/13 09:17:10	1 645.00	1 981.00	JSE	joyAcSm96000au0
2019/09/13 09:17:10	1 683.00	1 981.00	JSE	joyAcSm96000b30
2019/09/13 09:18:30	4 119.00	1 978.00	JSE	joyAcSmAP000hs0
2019/09/13 09:18:30	3 529.00	1 978.00	JSE	joyAcSmAP000hI0
2019/09/13 09:18:30	3 759.00	1 978.00	JSE	joyAcSmAP000hR0
2019/09/13 09:18:30	2 110.00	1 978.00	JSE	joyAcSmAP000hj0
2019/09/13 09:18:30	3 781.00	1 978.00	JSE	joyAcSmAP000h90
2019/09/13 09:18:30	3 502.00	1 978.00	JSE	joyAcSmAP000ha0
2019/09/13 09:18:30	3 439.00	1 978.00	JSE	joyAcSmAP000h00
2019/09/13 09:18:30	4 048.00	1 978.00	JSE	joyAcSmAP000gi0
2019/09/13 09:18:30	3 900.00	1 979.00	JSE	joyAcSmAP000gr0
2019/09/13 09:18:49	1 595.00	1 976.00	JSE	joyAcSmAh000iA0
2019/09/13 09:18:49	1 463.00	1 976.00	JSE	joyAcSmAh000iJ0
2019/09/13 09:18:49	2 067.00	1 976.00	JSE	joyAcSmAh000iI0
2019/09/13 09:21:31	961.00	1 979.00	JSE	joyAcSmDJ000I10
2019/09/13 09:21:32	961.00	1 979.00	JSE	joyAcSmDM000IA0
2019/09/13 09:21:33	961.00	1 979.00	JSE	joyAcSmDM000IJ0
2019/09/13 09:21:34	961.00	1 979.00	JSE	joyAcSmDM000IS0
2019/09/13 09:22:19	4 000.00	1 976.00	JSE	joyAcSmE5000mu0
2019/09/13 09:22:19	3 589.00	1 976.00	JSE	joyAcSmE5000n30
2019/09/13 09:22:19	3 390.00	1 976.00	JSE	joyAcSmE5000mB0
2019/09/13 09:22:19	3 386.00	1 976.00	JSE	joyAcSmE5000mT0
2019/09/13 09:22:19	3 179.00	1 976.00	JSE	joyAcSmE5000mI0
2019/09/13 09:22:19	4 119.00	1 976.00	JSE	joyAcSmE5000mc0
2019/09/13 09:22:19	3 477.00	1 976.00	JSE	joyAcSmE5000nC0
2019/09/13 09:22:19	3 806.00	1 976.00	JSE	joyAcSmE5000mK0
2019/09/13 09:22:19	1 961.00	1 976.00	JSE	joyAcSmE5000nL0



2019/09/13 09:22:20	1 961.00	1 976.00	JSE	joyAcSmE5000nU0
2019/09/13 09:22:21	1 961.00	1 976.00	JSE	joyAcSmE8000nd0
2019/09/13 09:22:22	1 961.00	1 976.00	JSE	joyAcSmE8000nm0
2019/09/13 09:23:26	6 842.00	1 979.00	JSE	joyAcSmF9000oK0
2019/09/13 09:23:26	1 752.00	1 979.00	JSE	joyAcSmF9000oT0
2019/09/13 09:23:26	3 833.00	1 979.00	JSE	joyAcSmF9000oc0
2019/09/13 09:25:52	2 987.00	1 979.00	JSE	joyAcSmHW000rt0
2019/09/13 09:25:52	14 175.00	1 979.00	JSE	joyAcSmHW000s20
2019/09/13 09:25:52	1 696.00	1 979.00	JSE	joyAcSmHW000rb0
2019/09/13 09:25:52	1 516.00	1 979.00	JSE	joyAcSmHW000rk0
2019/09/13 09:25:52	1 504.00	1 979.00	JSE	joyAcSmHW000rS0
2019/09/13 09:29:26	1 150.00	1 979.00	JSE	joyAcSmKy0013p0
2019/09/13 09:29:26	1 499.00	1 979.00	JSE	joyAcSmKy0013y0
2019/09/13 09:29:26	1 113.00	1 979.00	JSE	joyAcSmKy0014h0
2019/09/13 09:29:26	343.00	1 979.00	JSE	joyAcSmKy0014P0
2019/09/13 09:29:26	546.00	1 979.00	JSE	joyAcSmKy0014Y0
2019/09/13 09:29:26	1 508.00	1 979.00	JSE	joyAcSmKy0014G0
2019/09/13 09:29:26	6 425.00	1 979.00	JSE	joyAcSmKy001470
2019/09/13 09:29:27	6 425.00	1 979.00	JSE	joyAcSmL10014q0
2019/09/13 09:29:37	3 036.00	1 979.00	JSE	joyAcSmLA0014z0
2019/09/13 09:29:38	3 389.00	1 979.00	JSE	joyAcSmLA0015H0
2019/09/13 09:29:38	398.00	1 979.00	JSE	joyAcSmLA001580
2019/09/13 09:29:38	1 246.00	1 979.00	JSE	joyAcSmLA0015Q0
2019/09/13 09:30:21	14 685.00	1 980.00	JSE	joyAcSmLt0016R0
2019/09/13 09:30:21	1 700.00	1 980.00	JSE	joyAcSmLt0016a0
2019/09/13 09:31:42	4 910.00	1 981.00	JSE	joyAcSmNC0016s0
2019/09/13 09:31:42	7 077.00	1 981.00	JSE	joyAcSmNC0017I0
2019/09/13 09:37:55	1 737.00	1 987.00	JSE	joyAcSmTC001OR0
2019/09/13 09:38:01	1 644.00	1 987.00	JSE	joyAcSmTI001Oj0
2019/09/13 09:38:13	1 717.00	1 987.00	JSE	joyAcSmTU001PJ0
2019/09/13 09:38:26	749.00	1 987.00	JSE	joyAcSmTg001Q20
2019/09/13 09:38:26	859.00	1 987.00	JSE	joyAcSmTg001QB0
2019/09/13 09:38:38	1 647.00	1 988.00	JSE	joyAcSmTs001Rd0
2019/09/13 09:38:44	49.00	1 987.00	JSE	joyAcSmTy001Rv0
2019/09/13 09:38:45	268.00	1 987.00	JSE	joyAcSmTy001S40
2019/09/13 09:38:52	1 580.00	1 989.00	JSE	joyAcSmU7001SD0
2019/09/13 09:39:01	1 379.00	1 988.00	JSE	joyAcSmUG001SM0
2019/09/13 09:39:25	1 518.00	1 988.00	JSE	joyAcSmUe001Sw0
2019/09/13 09:39:25	1 460.00	1 988.00	JSE	joyAcSmUe001TN0



2019/09/13 09:39:25	5 777.00	1 988.00	JSE	joyAcSmUe001T50
2019/09/13 09:39:25	1 520.00	1 988.00	JSE	joyAcSmUe001TE0
2019/09/13 09:39:25	943.00	1 988.00	JSE	joyAcSmUe001TW0
2019/09/13 09:39:26	395.00	1 988.00	JSE	joyAcSmUe001Tf0
2019/09/13 09:39:26	268.00	1 988.00	JSE	joyAcSmUe001Tx0
2019/09/13 09:39:26	4 842.00	1 988.00	JSE	joyAcSmUe001To0
2019/09/13 09:39:26	14 500.00	1 988.00	JSE	joyAcSmUe001UX0
2019/09/13 09:39:26	3 400.00	1 987.00	JSE	joyAcSmUe001UO0
2019/09/13 09:39:26	5 000.00	1 988.00	JSE	joyAcSmUe001Up0
2019/09/13 09:39:26	3 520.00	1 988.00	JSE	joyAcSmUe001Ug0
2019/09/13 09:39:26	4 000.00	1 988.00	JSE	joyAcSmUe001Uy0
2019/09/13 09:39:27	2 782.00	1 987.00	JSE	joyAcSmUe001Vh0
2019/09/13 09:39:27	800.00	1 988.00	JSE	joyAcSmUe001Vq0
2019/09/13 09:39:27	4 000.00	1 988.00	JSE	joyAcSmUe001Vz0
2019/09/13 09:39:27	2 978.00	1 988.00	JSE	joyAcSmUe001WH0
2019/09/13 09:39:27	2 700.00	1 987.00	JSE	joyAcSmUe001W80
2019/09/13 09:39:27	83.00	1 987.00	JSE	joyAcSmUh001WQ0
2019/09/13 09:39:28	2 787.00	1 987.00	JSE	joyAcSmUh001Wi0
2019/09/13 09:39:28	2 300.00	1 987.00	JSE	joyAcSmUh001WZ0
2019/09/13 09:45:49	1 579.00	1 987.00	JSE	joyAcSmaq001fu0
2019/09/13 09:45:56	1 487.00	1 992.00	JSE	joyAcSmaw001hA0
2019/09/13 09:46:11	1 689.00	1 992.00	JSE	joyAcSmbB001iE0
2019/09/13 09:46:16	440.00	1 993.00	JSE	joyAcSmbH001iO0
2019/09/13 09:46:22	1 630.00	1 993.00	JSE	joyAcSmbN001iz0
2019/09/13 09:46:30	1 589.00	1 993.00	JSE	joyAcSmbT001jD0
2019/09/13 09:47:00	18.00	1 993.00	JSE	joyAcSmbx001kS0
2019/09/13 09:47:00	316.00	1 993.00	JSE	joyAcSmbx001kb0
2019/09/13 09:47:01	2.00	1 993.00	JSE	joyAcSmc0001kk0
2019/09/13 09:47:37	1 812.00	1 995.00	JSE	joyAcSmcb001lh0
2019/09/13 09:47:37	7 014.00	1 995.00	JSE	joyAcSmcb001lq0
2019/09/13 09:47:40	1 500.00	1 995.00	JSE	joyAcSmce001lz0
2019/09/13 09:47:48	1 740.00	1 995.00	JSE	joyAcSmck001m80
2019/09/13 09:47:48	895.00	1 994.00	JSE	joyAcSmck001mH0
2019/09/13 09:47:48	933.00	1 994.00	JSE	joyAcSmck001mQ0
2019/09/13 09:47:48	12 984.00	1 994.00	JSE	joyAcSmck001mZ0
2019/09/13 09:47:48	1 019.00	1 994.00	JSE	joyAcSmck001mi0
2019/09/13 09:47:48	3 237.00	1 994.00	JSE	joyAcSmck001mr0
2019/09/13 09:47:48	1 936.00	1 994.00	JSE	joyAcSmck001nR0
2019/09/13 09:47:48	1 936.00	1 994.00	JSE	joyAcSmck001n90



2019/09/13 09:47:48	2 495.00	1 994.00	JSE	joyAcSmck001nI0
2019/09/13 09:47:48	593.00	1 994.00	JSE	joyAcSmck001na0
2019/09/13 09:47:48	1 407.00	1 994.00	JSE	joyAcSmck001n00
2019/09/13 09:47:48	2 000.00	1 994.00	JSE	joyAcSmck001ns0
2019/09/13 09:47:48	1 407.00	1 993.00	JSE	joyAcSmck001nj0
2019/09/13 09:47:48	593.00	1 993.00	JSE	joyAcSmck001oI0
2019/09/13 09:47:49	593.00	1 994.00	JSE	joyAcSmcn001oA0
2019/09/13 09:47:49	96.00	1 994.00	JSE	joyAcSmcn001oJ0
2019/09/13 09:47:49	1 307.00	1 994.00	JSE	joyAcSmcn001oS0
2019/09/13 09:47:49	597.00	1 994.00	JSE	joyAcSmcn001ob0
2019/09/13 09:47:49	1 200.00	1 994.00	JSE	joyAcSmcn001ok0
2019/09/13 09:47:50	4 785.00	1 994.00	JSE	joyAcSmcn001ot0
2019/09/13 09:48:48	1 655.00	1 990.00	JSE	joyAcSmdi001v50
2019/09/13 09:48:48	2 034.00	1 990.00	JSE	joyAcSmdi001uw0
2019/09/13 09:48:48	231.00	1 990.00	JSE	joyAcSmdi001vE0
2019/09/13 09:51:53	226.00	1 990.00	JSE	joyAcSmgi0023G0
2019/09/13 09:51:53	6 318.00	1 990.00	JSE	joyAcSmgi0023P0
2019/09/13 09:51:54	937.00	1 990.00	JSE	joyAcSmgi0023Y0
2019/09/13 09:51:55	2 934.00	1 990.00	JSE	joyAcSmgi0023j0
2019/09/13 09:51:55	2 529.00	1 990.00	JSE	joyAcSmgl0023s0
2019/09/13 09:51:55	2 000.00	1 990.00	JSE	joyAcSmgl0024I0
2019/09/13 09:52:55	676.00	1 989.00	JSE	joyAcSmhg0027k0
2019/09/13 09:52:55	281.00	1 989.00	JSE	joyAcSmhg0027S0
2019/09/13 09:52:55	4 671.00	1 989.00	JSE	joyAcSmhg0027b0
2019/09/13 09:52:55	3 724.00	1 989.00	JSE	joyAcSmhg0027t0
2019/09/13 09:52:57	1 524.00	1 986.00	JSE	joyAcSmhj002930
2019/09/13 09:52:58	1 800.00	1 986.00	JSE	joyAcSmhj0029L0
2019/09/13 09:52:58	3 648.00	1 986.00	JSE	joyAcSmhj0029C0
2019/09/13 09:52:59	1 125.00	1 986.00	JSE	joyAcSmhm0029d0
2019/09/13 09:52:59	1.00	1 986.00	JSE	joyAcSmhm0029m0
2019/09/13 09:52:59	2 099.00	1 986.00	JSE	joyAcSmhm0029v0
2019/09/13 09:52:59	2 077.00	1 986.00	JSE	joyAcSmhm002AD0
2019/09/13 09:52:59	820.00	1 986.00	JSE	joyAcSmhm002A40
2019/09/13 09:52:59	4 723.00	1 986.00	JSE	joyAcSmhm002AM0
2019/09/13 09:53:01	783.00	1 986.00	JSE	joyAcSmhm002AV0
2019/09/13 09:53:09	123.00	1 986.00	JSE	joyAcSmhv002An0
2019/09/13 09:53:09	34.00	1 986.00	JSE	joyAcSmhv002Aw0
2019/09/13 09:53:10	2.00	1 986.00	JSE	joyAcSmhy002B50
2019/09/13 09:53:10	2 500.00	1 986.00	JSE	joyAcSmhy002BE0



2019/09/13 09:53:10	8.00	1 986.00	JSE	joyAcSmhy002BN0
2019/09/13 09:53:33	253.00	1 986.00	JSE	joyAcSmiJ002C50
2019/09/13 09:54:19	102.00	1 988.00	JSE	joyAcSmj5002DM0
2019/09/13 09:54:19	9 000.00	1 988.00	JSE	joyAcSmj5002DD0
2019/09/13 09:56:27	1 471.00	1 984.00	JSE	joyAcSml7002KU0
2019/09/13 09:56:27	1 500.00	1 984.00	JSE	joyAcSml7002Kd0
2019/09/13 09:56:27	577.00	1 984.00	JSE	joyAcSml7002KL0
2019/09/13 09:56:27	4 527.00	1 984.00	JSE	joyAcSml7002KC0
2019/09/13 09:56:27	1 657.00	1 984.00	JSE	joyAcSml7002K30
2019/09/13 09:56:27	1 441.00	1 984.00	JSE	joyAcSml7002Kv0
2019/09/13 09:56:27	1 506.00	1 984.00	JSE	joyAcSml7002Km0
2019/09/13 09:56:27	947.00	1 984.00	JSE	joyAcSml7002LD0
2019/09/13 09:56:27	1 443.00	1 984.00	JSE	joyAcSml7002L40
2019/09/13 09:56:27	4 527.00	1 984.00	JSE	joyAcSml7002LS0
2019/09/13 09:56:28	4 527.00	1 984.00	JSE	joyAcSml7002Lh0
2019/09/13 09:56:29	4 527.00	1 984.00	JSE	joyAcSmlA002M40
2019/09/13 09:56:32	4 527.00	1 984.00	JSE	joyAcSmlD002MT0
2019/09/13 09:56:32	2.00	1 984.00	JSE	joyAcSmlD002Mk0
2019/09/13 09:56:33	1 508.00	1 982.00	JSE	joyAcSmlD002N80
2019/09/13 09:56:33	2 105.00	1 982.00	JSE	joyAcSmlD002Mz0
2019/09/13 09:56:34	2 105.00	1 982.00	JSE	joyAcSmlG002NP0
2019/09/13 09:56:44	1 532.00	1 982.00	JSE	joyAcSmlP002O00
2019/09/13 09:56:44	1 624.00	1 982.00	JSE	joyAcSmlP002Ni0
2019/09/13 09:56:44	1 657.00	1 982.00	JSE	joyAcSmlP002O90
2019/09/13 09:56:44	1 548.00	1 982.00	JSE	joyAcSmlP002Nr0
2019/09/13 09:56:44	1 596.00	1 982.00	JSE	joyAcSmlP002OI0
2019/09/13 09:56:44	1 649.00	1 982.00	JSE	joyAcSmlP002Oj0
2019/09/13 09:56:44	1 554.00	1 982.00	JSE	joyAcSmlP002OR0
2019/09/13 09:56:44	1 653.00	1 982.00	JSE	joyAcSmlP002Oa0
2019/09/13 10:00:03	1 045.00	1 985.00	JSE	joyAcSmob002Sr0
2019/09/13 10:00:25	1 340.00	1 981.00	JSE	joyAcSmow002Te0
2019/09/13 10:00:34	1 625.00	1 981.00	JSE	joyAcSmp5002Tx0
2019/09/13 10:00:34	1 671.00	1 981.00	JSE	joyAcSmp5002To0
2019/09/13 10:00:34	513.00	1 981.00	JSE	joyAcSmp5002U60
2019/09/13 10:00:34	1 549.00	1 981.00	JSE	joyAcSmp5002UF0
2019/09/13 10:00:44	1 576.00	1 980.00	JSE	joyAcSmpH002UO0
2019/09/13 10:00:44	1 448.00	1 980.00	JSE	joyAcSmpH002Ug0
2019/09/13 10:00:44	1 352.00	1 980.00	JSE	joyAcSmpH002UX0
2019/09/13 10:00:45	539.00	1 980.00	JSE	joyAcSmpH002Up0



2019/09/13 10:02:37	1 482.00	1 985.00	JSE	joyAcSmr4002ZN0
2019/09/13 10:02:37	3 724.00	1 985.00	JSE	joyAcSmr4002ZE0
2019/09/13 10:02:37	1 522.00	1 985.00	JSE	joyAcSmr4002Zo0
2019/09/13 10:02:37	1 477.00	1 985.00	JSE	joyAcSmr4002ZW0
2019/09/13 10:02:37	1 459.00	1 985.00	JSE	joyAcSmr4002Zf0
2019/09/13 10:02:37	37 275.00	1 985.00	JSE	joyAcSmr4002Zx0
2019/09/13 10:05:59	968.00	1 990.00	JSE	joyAcSmuN002iW0
2019/09/13 10:05:59	1 532.00	1 990.00	JSE	joyAcSmuN002io0
2019/09/13 10:05:59	1 472.00	1 990.00	JSE	joyAcSmuN002if0
2019/09/13 10:06:00	2 511.00	1 990.00	JSE	joyAcSmuN002j60
2019/09/13 10:06:00	1 300.00	1 990.00	JSE	joyAcSmuN002ix0
2019/09/13 10:06:38	198.00	1 990.00	JSE	joyAcSmv0002jN0
2019/09/13 10:07:26	964.00	1 991.00	JSE	joyAcSmvm002lj0
2019/09/13 10:07:26	1 479.00	1 991.00	JSE	joyAcSmvm002lR0
2019/09/13 10:07:26	1 532.00	1 991.00	JSE	joyAcSmvm002lI0
2019/09/13 10:07:26	1 498.00	1 991.00	JSE	joyAcSmvm002la0
2019/09/13 10:07:26	1 441.00	1 991.00	JSE	joyAcSmvm002l90
2019/09/13 10:07:26	1 800.00	1 991.00	JSE	joyAcSmvm002ls0
2019/09/13 10:07:26	4 100.00	1 991.00	JSE	joyAcSmvm002m10
2019/09/13 10:07:26	3 100.00	1 991.00	JSE	joyAcSmvm002mA0
2019/09/13 10:07:27	11 400.00	1 990.00	JSE	joyAcSmvm002mJ0
2019/09/13 10:07:27	2 127.00	1 990.00	JSE	joyAcSmvm002mS0
2019/09/13 10:10:59	4 564.00	1 994.00	JSE	joyAcSmzD002qF0
2019/09/13 10:10:59	2 426.00	1 994.00	JSE	joyAcSmzD002qX0
2019/09/13 10:10:59	9 180.00	1 994.00	JSE	joyAcSmzD002qO0
2019/09/13 10:11:04	989.00	1 993.00	JSE	joyAcSmzG002rP0
2019/09/13 10:11:05	989.00	1 993.00	JSE	joyAcSmzG002rY0
2019/09/13 10:13:43	12 329.00	1 998.00	JSE	joyAcSn1p002vS0
2019/09/13 10:13:43	462.00	1 998.00	JSE	joyAcSn1p002vb0
2019/09/13 10:13:50	12 329.00	1 998.00	JSE	joyAcSn1v002vk0
2019/09/13 10:13:57	14 299.00	1 998.00	JSE	joyAcSn24002vt0
2019/09/13 10:13:58	14 299.00	1 998.00	JSE	joyAcSn24002w20
2019/09/13 10:13:58	5 100.00	1 998.00	JSE	joyAcSn24002wB0
2019/09/13 10:16:38	17 334.00	1 999.00	JSE	joyAcSn4d0036M0
2019/09/13 10:16:38	7 259.00	1 999.00	JSE	joyAcSn4d0036D0
2019/09/13 10:18:12	1 112.00	1 998.00	JSE	joyAcSn6B003A40
2019/09/13 10:18:16	1 500.00	1 996.00	JSE	joyAcSn6E003AD0
2019/09/13 10:18:18	1 094.00	1 996.00	JSE	joyAcSn6H003AM0
2019/09/13 10:18:18	1 050.00	1 996.00	JSE	joyAcSn6H003AV0



2019/09/13 10:18:18	1 050.00	1 996.00	JSE	joyAcSn6H003Ae0
2019/09/13 10:18:18	1 050.00	1 996.00	JSE	joyAcSn6H003An0
2019/09/13 10:18:19	1 050.00	1 996.00	JSE	joyAcSn6H003Aw0
2019/09/13 10:18:19	1 050.00	1 996.00	JSE	joyAcSn6H003B50
2019/09/13 10:19:20	468.00	1 997.00	JSE	joyAcSn7F003EB0
2019/09/13 10:19:20	2 008.00	1 997.00	JSE	joyAcSn7F003E20
2019/09/13 10:19:20	1 367.00	1 997.00	JSE	joyAcSn7I003EK0
2019/09/13 10:19:20	1 508.00	1 997.00	JSE	joyAcSn7I003ET0
2019/09/13 10:19:26	1 561.00	1 997.00	JSE	joyAcSn7L003F30
2019/09/13 10:19:26	9 839.00	1 997.00	JSE	joyAcSn7L003EI0
2019/09/13 10:19:26	1 605.00	1 997.00	JSE	joyAcSn7L003Eu0
2019/09/13 10:19:26	1 532.00	1 997.00	JSE	joyAcSn7L003FC0
2019/09/13 10:19:58	4 753.00	1 996.00	JSE	joyAcSn7s003Fu0
2019/09/13 10:19:58	1 579.00	1 996.00	JSE	joyAcSn7s003FI0
2019/09/13 10:20:21	1 568.00	1 995.00	JSE	joyAcSn8G003GL0
2019/09/13 10:20:21	1 568.00	1 995.00	JSE	joyAcSn8G003GU0
2019/09/13 10:22:28	1 336.00	1 995.00	JSE	joyAcSnAl003PM0
2019/09/13 10:22:28	890.00	1 995.00	JSE	joyAcSnAl003PV0
2019/09/13 10:22:28	1 440.00	1 995.00	JSE	joyAcSnAl003Pe0
2019/09/13 10:22:45	890.00	1 995.00	JSE	joyAcSnAa003Qs0
2019/09/13 10:22:45	647.00	1 995.00	JSE	joyAcSnAa003RA0
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2019/09/13 10:22:45	1 476.00	1 995.00	JSE	joyAcSnAa003Qa0
2019/09/13 10:22:45	150.00	1 995.00	JSE	joyAcSnAa003QI0
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2019/09/13 10:22:45	1 484.00	1 995.00	JSE	joyAcSnAa003Q00
2019/09/13 10:22:45	1 467.00	1 995.00	JSE	joyAcSnAa003QR0
2019/09/13 10:22:45	1 439.00	1 995.00	JSE	joyAcSnAa003Qj0
2019/09/13 10:22:45	1 498.00	1 995.00	JSE	joyAcSnAa003Q90
2019/09/13 10:22:46	4 000.00	1 995.00	JSE	joyAcSnAa003RS0
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2019/09/13 10:22:55	1 503.00	1 994.00	JSE	joyAcSnAj003Sd0
2019/09/13 10:23:21	1 263.00	1 990.00	JSE	joyAcSnBA003V80
2019/09/13 10:23:21	1 652.00	1 990.00	JSE	joyAcSnBA003VH0
2019/09/13 10:23:24	1 098.00	1 990.00	JSE	joyAcSnBD003VQ0
2019/09/13 10:23:24	307.00	1 990.00	JSE	joyAcSnBD003VZ0
2019/09/13 10:23:52	1 510.00	1 991.00	JSE	joyAcSnBf003W00
2019/09/13 10:23:52	2 961.00	1 991.00	JSE	joyAcSnBf003Vr0



2019/09/13 10:23:52	1 467.00	1 991.00	JSE	joyAcSnBf003Vi0
2019/09/13 10:26:23	854.00	1 995.00	JSE	joyAcSnE5003Zp0
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2019/09/13 10:26:38	1 476.00	1 995.00	JSE	joyAcSnEK003el0
2019/09/13 10:26:38	1 494.00	1 995.00	JSE	joyAcSnEK003ec0
2019/09/13 10:26:38	12 174.00	1 995.00	JSE	joyAcSnEK003eu0
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2019/09/13 10:28:26	3 268.00	1 994.00	JSE	joyAcSnG4003mZ0
2019/09/13 10:28:26	3 640.00	1 994.00	JSE	joyAcSnG4003mi0
2019/09/13 10:28:27	1 820.00	1 995.00	JSE	joyAcSnG4003n00
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2019/09/13 10:31:38	911.00	1 993.00	JSE	joyAcSnJA003um0
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2019/09/13 10:31:39	911.00	1 993.00	JSE	joyAcSnJD003vn0
2019/09/13 10:31:40	2 666.00	1 993.00	JSE	joyAcSnJD003w50
2019/09/13 10:31:40	2 777.00	1 993.00	JSE	joyAcSnJD003wE0
2019/09/13 10:31:40	3 089.00	1 993.00	JSE	joyAcSnJD003vw0
2019/09/13 10:33:22	6 593.00	1 996.00	JSE	joyAcSnKr004020
2019/09/13 10:33:23	5 000.00	1 996.00	JSE	joyAcSnKr0040K0
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2019/09/13 10:33:23	4 000.00	1 996.00	JSE	joyAcSnKr0040T0
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2019/09/13 10:36:14	2 770.00	1 997.00	JSE	joyAcSnNc004DG0



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2019/09/13 10:36:38	3 304.00	1 996.00	JSE	joyAcSnO0004Dz0
2019/09/13 10:36:38	1 516.00	1 996.00	JSE	joyAcSnO0004E80
2019/09/13 10:36:38	1 528.00	1 996.00	JSE	joyAcSnO0004EH0
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2019/09/13 10:37:53	982.00	1 996.00	JSE	joyAcSnPD004Ix0
2019/09/13 10:37:53	982.00	1 996.00	JSE	joyAcSnPD004J60
2019/09/13 10:37:53	3 018.00	1 996.00	JSE	joyAcSnPD004JF0
2019/09/13 10:37:53	4 972.00	1 996.00	JSE	joyAcSnPD004JO0
2019/09/13 10:37:54	351.00	1 996.00	JSE	joyAcSnPD004Jg0
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2019/09/13 10:38:45	1 563.00	1 991.00	JSE	joyAcSnQ2004PM0
2019/09/13 10:38:45	51.00	1 991.00	JSE	joyAcSnQ2004PV0
2019/09/13 10:38:54	195.00	1 989.00	JSE	joyAcSnQE004Pe0
2019/09/13 10:38:54	1 434.00	1 989.00	JSE	joyAcSnQE004Pn0
2019/09/13 10:39:23	1 645.00	1 992.00	JSE	joyAcSnQf004R60
2019/09/13 10:39:44	1 468.00	1 992.00	JSE	joyAcSnR0004S70
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2019/09/13 10:39:44	1 591.00	1 992.00	JSE	joyAcSnR0004Rp0
2019/09/13 10:39:44	287.00	1 992.00	JSE	joyAcSnR0004Ry0
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2019/09/13 10:43:42	802.00	1 991.00	JSE	joyAcSnUq004cy0
2019/09/13 10:43:42	1 613.00	1 991.00	JSE	joyAcSnUq004dP0
2019/09/13 10:43:42	1 579.00	1 991.00	JSE	joyAcSnUq004d70
2019/09/13 10:43:42	7 792.00	1 991.00	JSE	joyAcSnUq004dY0
2019/09/13 10:43:42	1 554.00	1 991.00	JSE	joyAcSnUq004cp0
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2019/09/13 10:43:42	1 834.00	1 991.00	JSE	joyAcSnUq004dG0
2019/09/13 10:43:42	1 406.00	1 991.00	JSE	joyAcSnUq004dq0
2019/09/13 10:43:42	116.00	1 991.00	JSE	joyAcSnUq004dz0
2019/09/13 10:43:42	4 323.00	1 991.00	JSE	joyAcSnUq004e80



2019/09/13 10:44:58	988.00	1 992.00	JSE	joyAcSnW6004jv0
2019/09/13 10:44:58	1 704.00	1 992.00	JSE	joyAcSnW3004jd0
2019/09/13 10:44:58	1 595.00	1 992.00	JSE	joyAcSnW6004jm0
2019/09/13 10:48:31	3 866.00	1 995.00	JSE	joyAcSnZX004ry0
2019/09/13 10:48:31	4 300.00	1 995.00	JSE	joyAcSnZX004s70
2019/09/13 10:48:32	4 300.00	1 995.00	JSE	joyAcSnZX004sG0
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2019/09/13 10:50:47	1 575.00	1 998.00	JSE	joyAcSnbI0054P0
2019/09/13 10:50:55	1 497.00	1 998.00	JSE	joyAcSnbo0054q0
2019/09/13 10:51:01	544.00	1 998.00	JSE	joyAcSnbu005580
2019/09/13 10:51:01	747.00	1 998.00	JSE	joyAcSnbu0054z0
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2019/09/13 10:51:29	188.00	1 999.00	JSE	joyAcSncO005820
2019/09/13 10:51:41	1 254.00	1 999.00	JSE	joyAcSnca0058u0
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2019/09/13 10:51:56	1 620.00	1 999.00	JSE	joyAcSnpc0059U0
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2019/09/13 10:52:25	1 218.00	1 999.00	JSE	joyAcSndG005CF0
2019/09/13 10:52:33	1 624.00	1 999.00	JSE	joyAcSndP005CX0
2019/09/13 10:52:33	1 729.00	1 998.00	JSE	joyAcSndP005Cg0
2019/09/13 10:52:55	1 497.00	1 999.00	JSE	joyAcSndk005Fa0
2019/09/13 10:53:04	1 208.00	1 999.00	JSE	joyAcSndt005GA0
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2019/09/13 10:53:20	1 443.00	1 998.00	JSE	joyAcSneB005I30



2019/09/13 10:53:20	1 537.00	1 998.00	JSE	joyAcSneB005ILO
2019/09/13 10:53:20	254.00	1 998.00	JSE	joyAcSneB005Id0
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2019/09/13 10:53:21	4 137.00	1 998.00	JSE	joyAcSneB005Iv0
2019/09/13 10:53:21	4 137.00	1 998.00	JSE	joyAcSneB005JM0
2019/09/13 10:53:21	1 447.00	1 998.00	JSE	joyAcSneB005JD0
2019/09/13 10:53:21	4 501.00	1 998.00	JSE	joyAcSneB005J40
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2019/09/13 10:54:35	1 512.00	1 997.00	JSE	joyAcSnfO005PN0
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2019/09/13 10:54:35	2 733.00	1 997.00	JSE	joyAcSnfO005Ph0
2019/09/13 10:54:35	4 000.00	1 997.00	JSE	joyAcSnfO005Pq0
2019/09/13 10:54:36	4 414.00	1 997.00	JSE	joyAcSnfO005Q80
2019/09/13 10:54:36	2 225.00	1 997.00	JSE	joyAcSnfO005Pz0
2019/09/13 10:54:36	4 413.00	1 997.00	JSE	joyAcSnfO005QH0
2019/09/13 10:54:36	974.00	1 997.00	JSE	joyAcSnfO005QQ0
2019/09/13 10:54:36	2 733.00	1 997.00	JSE	joyAcSnfO005Qi0
2019/09/13 10:54:36	2 100.00	1 997.00	JSE	joyAcSnfO005Qr0
2019/09/13 10:54:36	1 773.00	1 997.00	JSE	joyAcSnfO005QZ0
2019/09/13 10:54:36	1 908.00	1 997.00	JSE	joyAcSnfO005R00
2019/09/13 10:54:36	1 323.00	1 997.00	JSE	joyAcSnfO005R90
2019/09/13 10:54:37	974.00	1 997.00	JSE	joyAcSnfO005RI0
2019/09/13 10:54:37	1 759.00	1 997.00	JSE	joyAcSnfO005RR0
2019/09/13 10:54:43	505.00	1 997.00	JSE	joyAcSnfU005Rn0
2019/09/13 10:54:43	974.00	1 997.00	JSE	joyAcSnfU005SE0
2019/09/13 10:54:43	974.00	1 997.00	JSE	joyAcSnfU005Rw0
2019/09/13 10:56:42	1 626.00	1 999.00	JSE	joyAcSnhQ005ga0
2019/09/13 10:56:42	1 524.00	1 999.00	JSE	joyAcSnhQ005gl0
2019/09/13 10:56:42	1 454.00	1 999.00	JSE	joyAcSnhQ005gR0
2019/09/13 10:56:42	13 418.00	1 999.00	JSE	joyAcSnhQ005g90
2019/09/13 10:56:43	9 800.00	1 999.00	JSE	joyAcSnhQ005gs0
2019/09/13 10:56:43	3 900.00	1 999.00	JSE	joyAcSnhQ005gj0
2019/09/13 10:58:35	1 665.00	1 999.00	JSE	joyAcSnjG005nf0
2019/09/13 10:58:35	2 838.00	1 999.00	JSE	joyAcSnjG005no0
2019/09/13 10:59:35	1 970.00	1 999.00	JSE	joyAcSnkF005rF0
2019/09/13 11:00:35	1 521.00	1 999.00	JSE	joyAcSnID005tQ0
2019/09/13 11:00:35	4 006.00	1 999.00	JSE	joyAcSnID005ti0
2019/09/13 11:00:35	1 456.00	1 999.00	JSE	joyAcSnID005tr0



2019/09/13 11:00:35	905.00	1 999.00	JSE	jojoyAcSnID005t80
2019/09/13 11:00:35	1 576.00	1 999.00	JSE	jojoyAcSnID005sq0
2019/09/13 11:00:35	1 568.00	1 999.00	JSE	jojoyAcSnID005sz0
2019/09/13 11:00:35	7 238.00	1 999.00	JSE	jojoyAcSnID005tH0
2019/09/13 11:00:35	1 507.00	1 999.00	JSE	jojoyAcSnID005tZ0
2019/09/13 11:00:36	9 085.00	1 999.00	JSE	jojoyAcSnID005u00
2019/09/13 11:00:36	3 116.00	1 999.00	JSE	jojoyAcSnID005u90
2019/09/13 11:00:36	3 116.00	1 999.00	JSE	jojoyAcSnID005ul0
2019/09/13 11:00:40	905.00	1 999.00	JSE	jojoyAcSnIG005uj0
2019/09/13 11:01:38	58.00	1 999.00	JSE	jojoyAcSnmB005zA0
2019/09/13 11:01:38	905.00	1 999.00	JSE	jojoyAcSnmB005zJ0
2019/09/13 11:01:38	1 580.00	1 999.00	JSE	jojoyAcSnmB005zS0
2019/09/13 11:03:18	1 546.00	1 999.00	JSE	jojoyAcSnp0063y0
2019/09/13 11:03:18	1 600.00	1 999.00	JSE	jojoyAcSnp006470
2019/09/13 11:03:18	216.00	1 999.00	JSE	jojoyAcSnp0064G0
2019/09/13 11:07:06	1 682.00	2 000.00	JSE	jojoyAcSnrv006As0
2019/09/13 11:07:13	1 511.00	1 999.00	JSE	jojoyAcSnrb006Bu0
2019/09/13 11:07:13	1 394.00	1 999.00	JSE	jojoyAcSnrb006Bc0
2019/09/13 11:07:13	1 481.00	1 999.00	JSE	jojoyAcSnrb006Bl0
2019/09/13 11:07:44	1 517.00	2 000.00	JSE	jojoyAcSns8006CU0
2019/09/13 11:07:47	725.00	1 999.00	JSE	jojoyAcSns8006DD0
2019/09/13 11:07:52	1 430.00	2 002.00	JSE	jojoyAcSnsE006HH0
2019/09/13 11:07:52	160.00	2 002.00	JSE	jojoyAcSnsE006H80
2019/09/13 11:07:59	4 054.00	2 000.00	JSE	jojoyAcSnsK006HQ0
2019/09/13 11:07:59	4 054.00	2 000.00	JSE	jojoyAcSnsN006HZ0
2019/09/13 11:07:59	4 054.00	2 000.00	JSE	jojoyAcSnsN006Hi0
2019/09/13 11:09:14	5 700.00	2 007.00	JSE	jojoyAcSnta006Ju0
2019/09/13 11:09:14	4 000.00	2 007.00	JSE	jojoyAcSnta006K30
2019/09/13 11:09:14	4 870.00	2 007.00	JSE	jojoyAcSnta006Jl0
2019/09/13 11:10:12	446.00	2 005.00	JSE	jojoyAcSnuV006MN0
2019/09/13 11:10:12	4 915.00	2 005.00	JSE	jojoyAcSnuV006Mf0
2019/09/13 11:10:12	6 154.00	2 005.00	JSE	jojoyAcSnuV006MW0
2019/09/13 11:10:46	46 315.00	2 005.00	JSE	jojoyAcSnv2006NZ0
2019/09/13 11:10:46	4 000.00	2 005.00	JSE	jojoyAcSnv2006NH0
2019/09/13 11:10:46	4 100.00	2 005.00	JSE	jojoyAcSnv2006NQ0
2019/09/13 11:11:50	1 486.00	2 005.00	JSE	jojoyAcSnw6006Uc0
2019/09/13 11:11:50	1 547.00	2 005.00	JSE	jojoyAcSnw6006UK0
2019/09/13 11:11:50	3 291.00	2 005.00	JSE	jojoyAcSnw6006U20
2019/09/13 11:11:50	1 453.00	2 005.00	JSE	jojoyAcSnw6006UT0



2019/09/13 11:11:50	1 497.00	2 005.00	JSE	joyAcSnnw6006UB0
2019/09/13 11:11:51	1 479.00	2 004.00	JSE	joyAcSnnw6006UI0
2019/09/13 11:13:01	1 447.00	2 004.00	JSE	joyAcSnxD006XE0
2019/09/13 11:13:01	1 451.00	2 004.00	JSE	joyAcSnxD006XN0
2019/09/13 11:13:01	1 472.00	2 004.00	JSE	joyAcSnxD006XS0
2019/09/13 11:13:01	8 105.00	2 004.00	JSE	joyAcSnxD006XW0
2019/09/13 11:13:55	1 460.00	2 003.00	JSE	joyAcSny5006Zq0
2019/09/13 11:13:55	1 634.00	2 003.00	JSE	joyAcSny5006aH0
2019/09/13 11:13:55	1 454.00	2 003.00	JSE	joyAcSny5006a80
2019/09/13 11:13:55	1 446.00	2 003.00	JSE	joyAcSny5006Zz0
2019/09/13 11:13:55	1 452.00	2 003.00	JSE	joyAcSny5006aQ0
2019/09/13 11:14:51	1 072.00	2 003.00	JSE	joyAcSnz0006bt0
2019/09/13 11:14:58	1 506.00	2 003.00	JSE	joyAcSnz6006c20
2019/09/13 11:14:58	5 249.00	2 003.00	JSE	joyAcSnz6006cT0
2019/09/13 11:14:58	1 537.00	2 003.00	JSE	joyAcSnz6006cK0
2019/09/13 11:14:58	1 492.00	2 003.00	JSE	joyAcSnz6006cB0
2019/09/13 11:16:42	1 648.00	2 003.00	JSE	joyAcSo0n0078a0
2019/09/13 11:16:48	69.00	2 003.00	JSE	joyAcSo0t0078s0
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2019/09/13 11:18:13	4 388.00	2 003.00	JSE	joyAcSo2F007FQ0
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2019/09/13 11:18:13	1 443.00	2 003.00	JSE	joyAcSo2F007FH0
2019/09/13 11:18:13	3 513.00	2 003.00	JSE	joyAcSo2F007F80
2019/09/13 11:18:13	1 446.00	2 003.00	JSE	joyAcSo2F007EY0
2019/09/13 11:18:13	1 468.00	2 003.00	JSE	joyAcSo2F007Ez0
2019/09/13 11:19:32	1 000.00	2 006.00	JSE	joyAcSo3W007Qp0
2019/09/13 11:20:33	1 445.00	2 005.00	JSE	joyAcSo4X007SZ0
2019/09/13 11:20:33	1 715.00	2 005.00	JSE	joyAcSo4X007T90
2019/09/13 11:20:33	1 488.00	2 005.00	JSE	joyAcSo4X007T00
2019/09/13 11:20:33	1 160.00	2 005.00	JSE	joyAcSo4X007TI0
2019/09/13 11:20:33	1 446.00	2 005.00	JSE	joyAcSo4U007SQ0
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2019/09/13 11:23:30	1 444.00	2 005.00	JSE	joyAcSo7L007kk0
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2019/09/13 11:25:37	2 800.00	2 008.00	JSE	joyAcSo9Q007se0
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2019/09/13 11:26:42	1 638.00	2 010.00	JSE	joyAcSoAU007yQ0
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2019/09/13 11:28:52	536.00	2 012.00	JSE	joyAcSoCZ008Kr0



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2019/09/13 11:28:52	1 476.00	2 012.00	JSE	joyAcSoCZ008KQ0
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2019/09/13 11:46:26	3 447.00	2 017.00	JSE	jojoyAcSoTZ009IE0
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2019/09/13 11:46:26	1 518.00	2 017.00	JSE	jojoyAcSoTZ009Io0
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2019/09/13 11:49:02	5 000.00	2 023.00	JSE	jojoyAcSoW5009x90



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2019/09/13 11:49:03	4 177.00	2 023.00	JSE	joyAcSoW5009xa0
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2019/09/13 11:49:58	1 439.00	2 022.00	JSE	joyAcSoWx00A2F0
2019/09/13 11:49:58	1 439.00	2 022.00	JSE	joyAcSoWx00A260
2019/09/13 11:50:09	1 459.00	2 022.00	JSE	joyAcSoX900A2X0
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2019/09/13 11:52:13	1 115.00	2 020.00	JSE	joyAcSoZ800AFN0
2019/09/13 11:52:13	1 546.00	2 020.00	JSE	joyAcSoZ800AFW0
2019/09/13 11:52:13	1 380.00	2 020.00	JSE	joyAcSoZ800AFx0
2019/09/13 11:52:13	3 810.00	2 020.00	JSE	joyAcSoZ800AFf0
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2019/09/13 11:55:13	1 628.00	2 024.00	JSE	joyAcSoc200AR60
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2019/09/13 11:55:13	11 439.00	2 024.00	JSE	joyAcSoc200AQx0
2019/09/13 11:55:13	1 617.00	2 024.00	JSE	joyAcSoc200ARF0
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2019/09/13 11:55:13	3 800.00	2 022.00	JSE	joyAcSoc200ARg0
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2019/09/13 11:57:14	3 973.00	2 024.00	JSE	joyAcSoe200AYW0
2019/09/13 11:57:15	3 973.00	2 024.00	JSE	joyAcSoe200AYf0
2019/09/13 11:57:15	3 973.00	2 024.00	JSE	joyAcSoe200AYo0
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2019/09/13 12:02:07	1 634.00	2 033.00	JSE	joyAcSoij00Axx0
2019/09/13 12:02:08	3 423.00	2 032.00	JSE	joyAcSoim00Axx0
2019/09/13 12:02:08	3 255.00	2 032.00	JSE	joyAcSoim00Ayy80
2019/09/13 12:02:08	5 000.00	2 032.00	JSE	joyAcSoim00AyyH0
2019/09/13 12:02:08	1 710.00	2 032.00	JSE	joyAcSoim00AyyQ0
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2019/09/13 12:03:06	219.00	2 031.00	JSE	joyAcSojh00Azy0
2019/09/13 12:03:06	486.00	2 031.00	JSE	joyAcSojh00Azzp0



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2019/09/13 12:03:07	1 971.00	2 031.00	JSE	joJyAcSojh00B0G0
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2019/09/13 12:03:08	1 545.00	2 031.00	JSE	joJyAcSojk00B0h0
2019/09/13 12:03:08	1 549.00	2 031.00	JSE	joJyAcSojk00B0q0
2019/09/13 12:03:26	1 556.00	2 030.00	JSE	joJyAcSojz00B1S0
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2019/09/13 12:03:26	2 233.00	2 030.00	JSE	joJyAcSojz00B1k0
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2019/09/13 12:03:27	4 870.00	2 030.00	JSE	joJyAcSok200B2T0
2019/09/13 12:03:27	7 754.00	2 030.00	JSE	joJyAcSok200B2u0
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2019/09/13 12:07:29	1 102.00	2 033.00	JSE	joJyAcSonx00BAV0
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2019/09/13 12:09:25	2 940.00	2 035.00	JSE	joJyAcSopn00BLu0
2019/09/13 12:09:25	1 736.00	2 035.00	JSE	joJyAcSopn00BM30
2019/09/13 12:09:25	1 245.00	2 035.00	JSE	joJyAcSopn00BMU0
2019/09/13 12:09:25	1 501.00	2 035.00	JSE	joJyAcSopn00BML0
2019/09/13 12:09:25	1 156.00	2 035.00	JSE	joJyAcSopn00BMd0
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2019/09/13 12:10:02	1 447.00	2 035.00	JSE	joJyAcSoqN00BPz0
2019/09/13 12:10:02	2 940.00	2 035.00	JSE	joJyAcSoqN00BQZ0
2019/09/13 12:10:02	166.00	2 035.00	JSE	joJyAcSoqN00BQi0
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2019/09/13 12:10:02	1 487.00	2 035.00	JSE	joyAcSoqN00BQQ0
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2019/09/13 12:13:01	1 518.00	2 036.00	JSE	joyAcSotH00Bry0
2019/09/13 12:13:01	1 626.00	2 036.00	JSE	joyAcSotH00BsG0
2019/09/13 12:13:01	2 000.00	2 036.00	JSE	joyAcSotH00BsP0
2019/09/13 12:13:36	983.00	2 036.00	JSE	joyAcSotr00Bul0
2019/09/13 12:13:36	1 754.00	2 036.00	JSE	joyAcSotr00BuR0
2019/09/13 12:13:36	1 539.00	2 036.00	JSE	joyAcSotr00Bua0
2019/09/13 12:13:36	4 000.00	2 036.00	JSE	joyAcSotr00Buj0
2019/09/13 12:13:36	4 910.00	2 036.00	JSE	joyAcSotr00Bus0
2019/09/13 12:13:36	983.00	2 036.00	JSE	joyAcSotr00BvI0
2019/09/13 12:13:46	416.00	2 036.00	JSE	joyAcSou000BvA0
2019/09/13 12:13:46	983.00	2 036.00	JSE	joyAcSou000BvJ0
2019/09/13 12:13:46	416.00	2 036.00	JSE	joyAcSou000BvS0
2019/09/13 12:13:51	983.00	2 036.00	JSE	joyAcSou700Bvk0
2019/09/13 12:13:51	708.00	2 036.00	JSE	joyAcSou700Bvb0
2019/09/13 12:15:24	1 708.00	2 035.00	JSE	joyAcSovc00C340
2019/09/13 12:15:24	914.00	2 035.00	JSE	joyAcSovc00C2v0
2019/09/13 12:15:24	914.00	2 035.00	JSE	joyAcSovc00C450
2019/09/13 12:16:20	1 471.00	2 033.00	JSE	joyAcSowU00C9S0
2019/09/13 12:16:20	684.00	2 033.00	JSE	joyAcSowU00C9k0
2019/09/13 12:16:20	3 449.00	2 033.00	JSE	joyAcSowU00C9t0
2019/09/13 12:16:20	2 622.00	2 033.00	JSE	joyAcSowU00C9b0
2019/09/13 12:16:20	2 800.00	2 033.00	JSE	joyAcSowU00CA20
2019/09/13 12:16:23	2.00	2 033.00	JSE	joyAcSowX00CBU0
2019/09/13 12:16:36	1 131.00	2 032.00	JSE	joyAcSowm00CCe0
2019/09/13 12:16:36	1 729.00	2 032.00	JSE	joyAcSowm00CCn0
2019/09/13 12:16:37	707.00	2 032.00	JSE	joyAcSowm00CCw0
2019/09/13 12:16:37	1 791.00	2 032.00	JSE	joyAcSowm00CD50
2019/09/13 12:16:37	2.00	2 032.00	JSE	joyAcSowm00CDE0
2019/09/13 12:16:56	1 336.00	2 031.00	JSE	joyAcSox400CDY0
2019/09/13 12:16:56	184.00	2 031.00	JSE	joyAcSox400CDh0
2019/09/13 12:16:57	858.00	2 031.00	JSE	joyAcSox700CDz0
2019/09/13 12:16:57	285.00	2 031.00	JSE	joyAcSox700CDq0
2019/09/13 12:16:57	523.00	2 031.00	JSE	joyAcSox700CE80
2019/09/13 12:17:31	1 069.00	2 029.00	JSE	joyAcSoxe00CGm0
2019/09/13 12:17:58	14 199.00	2 029.00	JSE	joyAcSoy500CUn0



2019/09/13 12:17:58	206.00	2 029.00	JSE	joyAcSoy500CUw0
2019/09/13 12:19:58	1 787.00	2 027.00	JSE	joyAcSp0100Cis0
2019/09/13 12:19:58	755.00	2 027.00	JSE	joyAcSp0100Cj10
2019/09/13 12:19:58	2.00	2 027.00	JSE	joyAcSp0100CjA0
2019/09/13 12:19:58	902.00	2 027.00	JSE	joyAcSp0100CjJ0
2019/09/13 12:20:32	6 839.00	2 028.00	JSE	joyAcSp0Y00CoO0
2019/09/13 12:21:09	1 607.00	2 027.00	JSE	joyAcSp1B00Col0
2019/09/13 12:21:09	1 542.00	2 027.00	JSE	joyAcSp1B00Cou0
2019/09/13 12:21:09	1 556.00	2 027.00	JSE	joyAcSp1B00Cp30
2019/09/13 12:22:11	1 529.00	2 027.00	JSE	joyAcSp2900Cr70
2019/09/13 12:22:11	1 523.00	2 027.00	JSE	joyAcSp2900CrY0
2019/09/13 12:22:11	1 589.00	2 027.00	JSE	joyAcSp2900Crh0
2019/09/13 12:22:11	1 551.00	2 027.00	JSE	joyAcSp2900CrP0
2019/09/13 12:22:11	1 565.00	2 027.00	JSE	joyAcSp2900CrG0
2019/09/13 12:22:12	988.00	2 027.00	JSE	joyAcSp2900Crq0
2019/09/13 12:22:12	527.00	2 027.00	JSE	joyAcSp2900Crz0
2019/09/13 12:22:12	5 000.00	2 026.00	JSE	joyAcSp2900Cs80
2019/09/13 12:22:12	1 921.00	2 026.00	JSE	joyAcSp2C00CsH0
2019/09/13 12:24:41	1 455.00	2 027.00	JSE	joyAcSp4Z00D6m0
2019/09/13 12:24:56	1 046.00	2 028.00	JSE	joyAcSp4o00D7M0
2019/09/13 12:24:57	260.00	2 028.00	JSE	joyAcSp4o00D7V0
2019/09/13 12:25:16	912.00	2 028.00	JSE	joyAcSp5900D7e0
2019/09/13 12:25:16	3 424.00	2 028.00	JSE	joyAcSp5900D7n0
2019/09/13 12:25:16	2 014.00	2 028.00	JSE	joyAcSp5900D7w0
2019/09/13 12:25:16	1 024.00	2 027.00	JSE	joyAcSp5900D8E0
2019/09/13 12:25:16	2 196.00	2 027.00	JSE	joyAcSp5900D850
2019/09/13 12:25:16	106.00	2 027.00	JSE	joyAcSp5900D8N0
2019/09/13 12:26:00	1 570.00	2 027.00	JSE	joyAcSp5p00D8i0
2019/09/13 12:26:08	1 390.00	2 029.00	JSE	joyAcSp5y00D9I0
2019/09/13 12:26:08	282.00	2 029.00	JSE	joyAcSp5y00D990
2019/09/13 12:26:24	1 650.00	2 029.00	JSE	joyAcSp6D00D9S0
2019/09/13 12:27:33	3 715.00	2 028.00	JSE	joyAcSp7N00DAK0
2019/09/13 12:27:42	2 948.00	2 030.00	JSE	joyAcSp7T00DAT0
2019/09/13 12:27:42	326.00	2 030.00	JSE	joyAcSp7W00DAc0
2019/09/13 12:27:43	819.00	2 030.00	JSE	joyAcSp7W00DAI0
2019/09/13 12:27:53	2 800.00	2 031.00	JSE	joyAcSp7f00DAu0
2019/09/13 12:27:55	2.00	2 031.00	JSE	joyAcSp7i00DB30
2019/09/13 12:28:01	1 134.00	2 031.00	JSE	joyAcSp7o00DBC0
2019/09/13 12:28:02	4 000.00	2 031.00	JSE	joyAcSp7o00DBL0



2019/09/13 12:28:02	1 136.00	2 031.00	JSE	joyAcSp7o00DBU0
2019/09/13 12:28:11	10 000.00	2 031.00	JSE	joyAcSp7x00DDF0
2019/09/13 12:28:11	4 671.00	2 030.00	JSE	joyAcSp7x00DCx0
2019/09/13 12:28:11	5 000.00	2 031.00	JSE	joyAcSp7x00DD60
2019/09/13 12:28:12	3 003.00	2 031.00	JSE	joyAcSp7x00DDO0
2019/09/13 12:28:12	4 671.00	2 031.00	JSE	joyAcSp7x00DDX0
2019/09/13 12:28:12	4 671.00	2 031.00	JSE	joyAcSp7x00DDg0
2019/09/13 12:30:08	363.00	2 029.00	JSE	joyAcSp9q00DeI0
2019/09/13 12:30:08	760.00	2 029.00	JSE	joyAcSp9q00Df30
2019/09/13 12:30:08	1 474.00	2 029.00	JSE	joyAcSp9q00Deu0
2019/09/13 12:30:09	459.00	2 029.00	JSE	joyAcSp9q00DfC0
2019/09/13 12:30:09	994.00	2 029.00	JSE	joyAcSp9q00DfL0
2019/09/13 12:32:19	1 746.00	2 029.00	JSE	joyAcSpBz00Dru0
2019/09/13 12:32:29	1 665.00	2 029.00	JSE	joyAcSpC800Ds30
2019/09/13 12:32:38	409.00	2 029.00	JSE	joyAcSpCH00DsU0
2019/09/13 12:32:38	1 323.00	2 029.00	JSE	joyAcSpCH00Dsd0
2019/09/13 12:32:43	3 400.00	2 027.00	JSE	joyAcSpCN00DtD0
2019/09/13 12:32:43	5 000.00	2 028.00	JSE	joyAcSpCN00Dt40
2019/09/13 12:32:43	11 100.00	2 027.00	JSE	joyAcSpCN00Dsm0
2019/09/13 12:32:43	4 000.00	2 028.00	JSE	joyAcSpCN00Dsv0
2019/09/13 12:32:44	7 517.00	2 027.00	JSE	joyAcSpCN00DtM0
2019/09/13 12:32:44	3 400.00	2 028.00	JSE	joyAcSpCN00DtV0
2019/09/13 12:32:44	3 400.00	2 028.00	JSE	joyAcSpCN00Dte0
2019/09/13 12:32:44	3 400.00	2 028.00	JSE	joyAcSpCN00Dtn0
2019/09/13 12:32:44	3 400.00	2 028.00	JSE	joyAcSpCN00Dtw0
2019/09/13 12:32:45	2 138.00	2 028.00	JSE	joyAcSpCN00Du50
2019/09/13 12:32:45	2 138.00	2 028.00	JSE	joyAcSpCN00DuE0
2019/09/13 12:32:45	1 262.00	2 028.00	JSE	joyAcSpCN00DuN0
2019/09/13 12:32:45	3 400.00	2 028.00	JSE	joyAcSpCN00DuW0
2019/09/13 12:32:46	1 757.00	2 028.00	JSE	joyAcSpCN00Duf0
2019/09/13 12:32:46	323.00	2 028.00	JSE	joyAcSpCN00Duo0
2019/09/13 12:37:00	2 541.00	2 023.00	JSE	joyAcSpGU00DzY0
2019/09/13 12:37:00	1 737.00	2 023.00	JSE	joyAcSpGU00Dzq0
2019/09/13 12:37:00	1 464.00	2 023.00	JSE	joyAcSpGU00Dzz0
2019/09/13 12:37:00	1 737.00	2 023.00	JSE	joyAcSpGU00Dzh0
2019/09/13 12:37:00	1 526.00	2 023.00	JSE	joyAcSpGU00E0H0
2019/09/13 12:37:00	1 522.00	2 023.00	JSE	joyAcSpGU00E0Q0
2019/09/13 12:37:00	1 489.00	2 023.00	JSE	joyAcSpGU00E080
2019/09/13 12:37:00	1 471.00	2 023.00	JSE	joyAcSpGU00E0Z0



2019/09/13 12:37:01	758.00	2 023.00	JSE	joyAcSpGU00E0i0
2019/09/13 12:37:01	3 810.00	2 023.00	JSE	joyAcSpGU00E1j0
2019/09/13 12:37:01	3 505.00	2 023.00	JSE	joyAcSpGU00E1a0
2019/09/13 12:37:01	1 500.00	2 023.00	JSE	joyAcSpGX00E1s0
2019/09/13 12:41:27	631.00	2 024.00	JSE	joyAcSpKn00EJ90
2019/09/13 12:41:27	1 011.00	2 024.00	JSE	joyAcSpKn00EJ10
2019/09/13 12:41:45	1 468.00	2 024.00	JSE	joyAcSpL500EJR0
2019/09/13 12:41:50	1 462.00	2 024.00	JSE	joyAcSpLB00EJa0
2019/09/13 12:42:05	1 539.00	2 024.00	JSE	joyAcSpLQ00EKS0
2019/09/13 12:42:05	215.00	2 024.00	JSE	joyAcSpLQ00EKJ0
2019/09/13 12:42:12	1 580.00	2 024.00	JSE	joyAcSpLW00EKb0
2019/09/13 12:42:23	1 749.00	2 024.00	JSE	joyAcSpLi00EKk0
2019/09/13 12:42:38	1 560.00	2 024.00	JSE	joyAcSpLx00EL20
2019/09/13 12:42:44	1 592.00	2 024.00	JSE	joyAcSpM300ELT0
2019/09/13 12:42:53	1 505.00	2 024.00	JSE	joyAcSpMC00ELc0
2019/09/13 12:43:03	1 504.00	2 024.00	JSE	joyAcSpML00ELu0
2019/09/13 12:43:17	1 732.00	2 024.00	JSE	joyAcSpMa00EM30
2019/09/13 12:43:23	1 634.00	2 024.00	JSE	joyAcSpMg00EMC0
2019/09/13 12:43:38	1 650.00	2 024.00	JSE	joyAcSpMv00EML0
2019/09/13 12:43:54	1 661.00	2 024.00	JSE	joyAcSpNA00EMU0
2019/09/13 12:44:00	1 745.00	2 024.00	JSE	joyAcSpNG00EMd0
2019/09/13 12:44:11	1 552.00	2 024.00	JSE	joyAcSpNS00EMm0
2019/09/13 12:45:20	9 929.00	2 024.00	JSE	joyAcSpOZ00EOz0
2019/09/13 12:45:20	1 623.00	2 024.00	JSE	joyAcSpOZ00EPH0
2019/09/13 12:45:20	9 402.00	2 024.00	JSE	joyAcSpOZ00EP80
2019/09/13 12:45:20	4 900.00	2 024.00	JSE	joyAcSpOZ00EPQ0
2019/09/13 12:45:20	81.00	2 024.00	JSE	joyAcSpOZ00EPZ0
2019/09/13 12:45:21	4 900.00	2 024.00	JSE	joyAcSpOZ00EPi0
2019/09/13 12:45:21	1 900.00	2 024.00	JSE	joyAcSpOZ00EPr0
2019/09/13 12:46:23	1 566.00	2 023.00	JSE	joyAcSpPa00ETo0
2019/09/13 12:46:23	1 484.00	2 023.00	JSE	joyAcSpPa00ETf0
2019/09/13 12:46:23	1 625.00	2 023.00	JSE	joyAcSpPa00ETN0
2019/09/13 12:46:23	5 417.00	2 023.00	JSE	joyAcSpPa00ETW0
2019/09/13 12:46:23	8 900.00	2 023.00	JSE	joyAcSpPa00ETx0
2019/09/13 12:46:23	2 900.00	2 023.00	JSE	joyAcSpPa00EUf0
2019/09/13 12:46:23	3 870.00	2 023.00	JSE	joyAcSpPa00EU60
2019/09/13 12:46:23	1 484.00	2 023.00	JSE	joyAcSpPa00EU00
2019/09/13 12:46:23	3 870.00	2 023.00	JSE	joyAcSpPa00EUX0
2019/09/13 12:46:23	3 870.00	2 023.00	JSE	joyAcSpPa00EUg0



2019/09/13 12:46:24	3 642.00	2 023.00	JSE	jojoyAcSpPa00EUp0
2019/09/13 12:47:13	3 208.00	2 021.00	JSE	jojoyAcSpQM00EWH0
2019/09/13 12:47:13	1 265.00	2 021.00	JSE	jojoyAcSpQM00EX90
2019/09/13 12:47:13	1 437.00	2 021.00	JSE	jojoyAcSpQM00EW80
2019/09/13 12:47:13	1 478.00	2 021.00	JSE	jojoyAcSpQM00EWr0
2019/09/13 12:47:13	1 465.00	2 021.00	JSE	jojoyAcSpQM00EVz0
2019/09/13 12:47:13	382.00	2 021.00	JSE	jojoyAcSpQM00EWQ0
2019/09/13 12:47:13	1 473.00	2 021.00	JSE	jojoyAcSpQM00EWZ0
2019/09/13 12:47:13	177.00	2 021.00	JSE	jojoyAcSpQM00EWi0
2019/09/13 12:47:13	1 074.00	2 021.00	JSE	jojoyAcSpQM00EX00
2019/09/13 12:54:11	7 920.00	2 026.00	JSE	jojoyAcSpX900EpC0
2019/09/13 12:54:19	1 498.00	2 028.00	JSE	jojoyAcSpXF00Epm0
2019/09/13 12:57:04	3 132.00	2 029.00	JSE	jojoyAcSpZu00F4K0
2019/09/13 12:57:05	3 991.00	2 029.00	JSE	jojoyAcSpZu00F4c0
2019/09/13 12:57:05	586.00	2 029.00	JSE	jojoyAcSpZu00F4T0
2019/09/13 12:57:12	2 152.00	2 030.00	JSE	jojoyAcSpa300F540
2019/09/13 12:57:12	2 152.00	2 030.00	JSE	jojoyAcSpa300F5D0
2019/09/13 12:57:15	1 455.00	2 030.00	JSE	jojoyAcSpa600F5M0
2019/09/13 12:57:15	697.00	2 030.00	JSE	jojoyAcSpa600F5V0
2019/09/13 12:57:16	2 152.00	2 030.00	JSE	jojoyAcSpa600F5e0
2019/09/13 12:57:17	762.00	2 030.00	JSE	jojoyAcSpa600F660
2019/09/13 12:57:17	1 390.00	2 030.00	JSE	jojoyAcSpa600F5x0
2019/09/13 12:57:17	3 470.00	2 030.00	JSE	jojoyAcSpa600F6F0
2019/09/13 12:57:17	3 762.00	2 030.00	JSE	jojoyAcSpa900F6O0
2019/09/13 12:57:17	2 152.00	2 030.00	JSE	jojoyAcSpa900F6X0
2019/09/13 12:57:17	2 500.00	2 030.00	JSE	jojoyAcSpa900F6g0
2019/09/13 12:57:17	7 380.00	2 030.00	JSE	jojoyAcSpa900F6p0
2019/09/13 12:57:18	1 059.00	2 030.00	JSE	jojoyAcSpa900F6y0
2019/09/13 13:00:27	1 347.00	2 032.00	JSE	jojoyAcSpdC00FSJ0
2019/09/13 13:00:27	1 796.00	2 032.00	JSE	jojoyAcSpdC00FSS0
2019/09/13 13:00:27	7 254.00	2 032.00	JSE	jojoyAcSpdC00FSb0
2019/09/13 13:00:28	6 576.00	2 032.00	JSE	jojoyAcSpdC00FSk0
2019/09/13 13:00:36	1 639.00	2 032.00	JSE	jojoyAcSpdL00FV80
2019/09/13 13:00:50	864.00	2 031.00	JSE	jojoyAcSpdX00FWT0
2019/09/13 13:00:50	12 520.00	2 031.00	JSE	jojoyAcSpdX00FWc0
2019/09/13 13:00:50	2 168.00	2 031.00	JSE	jojoyAcSpdX00FWi0
2019/09/13 13:02:31	1 523.00	2 030.00	JSE	jojoyAcSpfB00Fy70
2019/09/13 13:02:37	13 680.00	2 028.00	JSE	jojoyAcSpfH00G1j0
2019/09/13 13:04:10	1 462.00	2 029.00	JSE	jojoyAcSpgm00G9s0



2019/09/13 13:04:10	12 671.00	2 029.00	JSE	joyAcSpgm00G9a0
2019/09/13 13:04:10	1 468.00	2 029.00	JSE	joyAcSpgm00G990
2019/09/13 13:04:10	1 472.00	2 029.00	JSE	joyAcSpgm00G9j0
2019/09/13 13:04:10	1 682.00	2 029.00	JSE	joyAcSpgm00G9l0
2019/09/13 13:04:10	1 533.00	2 029.00	JSE	joyAcSpgm00G9R0
2019/09/13 13:04:10	2 000.00	2 029.00	JSE	joyAcSpgm00GAA0
2019/09/13 13:04:10	4 000.00	2 029.00	JSE	joyAcSpgm00GA10
2019/09/13 13:04:10	4 200.00	2 029.00	JSE	joyAcSpgm00GAJ0
2019/09/13 13:04:11	4 200.00	2 029.00	JSE	joyAcSpgm00GAS0
2019/09/13 13:04:11	1 500.00	2 029.00	JSE	joyAcSpgm00GAb0
2019/09/13 13:04:11	1 500.00	2 029.00	JSE	joyAcSpgm00GAk0
2019/09/13 13:05:21	1 650.00	2 030.00	JSE	joyAcSphw00GHy0
2019/09/13 13:05:21	8 650.00	2 030.00	JSE	joyAcSphw00GI70
2019/09/13 13:05:21	18 651.00	2 030.00	JSE	joyAcSphw00GHp0
2019/09/13 13:06:14	669.00	2 027.00	JSE	joyAcSpim00GOR0
2019/09/13 13:06:14	1 415.00	2 027.00	JSE	joyAcSpim00GOa0
2019/09/13 13:06:14	1 551.00	2 027.00	JSE	joyAcSpim00GOs0
2019/09/13 13:06:14	1 639.00	2 027.00	JSE	joyAcSpim00GP10
2019/09/13 13:06:14	1 051.00	2 027.00	JSE	joyAcSpim00GPA0
2019/09/13 13:06:14	1 507.00	2 027.00	JSE	joyAcSpim00GOj0
2019/09/13 13:06:14	237.00	2 027.00	JSE	joyAcSpim00GPJ0
2019/09/13 13:06:59	8 004.00	2 026.00	JSE	joyAcSpjV00GZT0
2019/09/13 13:09:48	7 511.00	2 025.00	JSE	joyAcSpmG00Gio0
2019/09/13 13:09:48	1 453.00	2 025.00	JSE	joyAcSpmG00GiN0
2019/09/13 13:09:48	1 495.00	2 025.00	JSE	joyAcSpmG00Gif0
2019/09/13 13:09:48	1 459.00	2 025.00	JSE	joyAcSpmG00GiW0
2019/09/13 13:09:48	5 242.00	2 025.00	JSE	joyAcSpmG00Gix0
2019/09/13 13:09:48	1 483.00	2 025.00	JSE	joyAcSpmG00Gj60
2019/09/13 13:09:48	1 514.00	2 025.00	JSE	joyAcSpmG00GiE0
2019/09/13 13:09:48	4 924.00	2 025.00	JSE	joyAcSpmG00GjF0
2019/09/13 13:09:48	1 467.00	2 025.00	JSE	joyAcSpmG00Gi50
2019/09/13 13:11:26	8 143.00	2 023.00	JSE	joyAcSpno00H5u0
2019/09/13 13:11:26	488.00	2 023.00	JSE	joyAcSpno00H630
2019/09/13 13:11:26	260.00	2 023.00	JSE	joyAcSpno00H6C0
2019/09/13 13:11:26	4 981.00	2 023.00	JSE	joyAcSpno00H7e0
2019/09/13 13:11:53	1 670.00	2 022.00	JSE	joyAcSpoF00HA20
2019/09/13 13:11:53	1 606.00	2 022.00	JSE	joyAcSpoF00H9t0
2019/09/13 13:13:40	3 602.00	2 022.00	JSE	joyAcSppz00HF10
2019/09/13 13:13:50	1 602.00	2 022.00	JSE	joyAcSpq800HGB0



2019/09/13 13:13:50	5 443.00	2 022.00	JSE	joyAcSpq800HFk0
2019/09/13 13:13:50	1 634.00	2 022.00	JSE	joyAcSpq800HFb0
2019/09/13 13:13:50	1 482.00	2 022.00	JSE	joyAcSpq800HG20
2019/09/13 13:13:50	1 513.00	2 022.00	JSE	joyAcSpq800HGK0
2019/09/13 13:13:50	1 546.00	2 022.00	JSE	joyAcSpq800HFt0
2019/09/13 13:14:25	177.00	2 022.00	JSE	joyAcSpqi00HH40
2019/09/13 13:14:39	124.00	2 022.00	JSE	joyAcSpqu00HHo0
2019/09/13 13:14:39	1 455.00	2 022.00	JSE	joyAcSpqx00HIF0
2019/09/13 13:14:39	1 500.00	2 022.00	JSE	joyAcSpqx00HI60
2019/09/13 13:14:39	1 203.00	2 022.00	JSE	joyAcSpqx00HHx0
2019/09/13 13:14:39	1 515.00	2 022.00	JSE	joyAcSpqx00HIO0
2019/09/13 13:14:39	1 327.00	2 022.00	JSE	joyAcSpqx00HIg0
2019/09/13 13:14:39	1 488.00	2 022.00	JSE	joyAcSpqx00HIX0
2019/09/13 13:14:39	1 327.00	2 022.00	JSE	joyAcSpqx00HIp0
2019/09/13 13:14:48	1 694.00	2 019.00	JSE	joyAcSpr600HIy0
2019/09/13 13:15:10	369.00	2 015.00	JSE	joyAcSprR00HLC0
2019/09/13 13:15:10	1 286.00	2 015.00	JSE	joyAcSprR00HLL0
2019/09/13 13:15:10	1 619.00	2 015.00	JSE	joyAcSprR00HLU0
2019/09/13 13:19:38	854.00	2 011.00	JSE	joyAcSpvk00HIw0
2019/09/13 13:20:06	596.00	2 011.00	JSE	joyAcSpwB00Hn70
2019/09/13 13:20:06	1 669.00	2 011.00	JSE	joyAcSpwB00HnG0
2019/09/13 13:20:06	1 557.00	2 011.00	JSE	joyAcSpwB00Hnh0
2019/09/13 13:20:06	281.00	2 011.00	JSE	joyAcSpwB00HnY0
2019/09/13 13:20:06	2 243.00	2 011.00	JSE	joyAcSpwB00HnP0
2019/09/13 13:20:06	1 438.00	2 011.00	JSE	joyAcSpwB00Hnq0
2019/09/13 13:20:06	2 850.00	2 011.00	JSE	joyAcSpwE00Hnz0
2019/09/13 13:20:06	1 877.00	2 011.00	JSE	joyAcSpwE00Ho80
2019/09/13 13:20:07	3 189.00	2 011.00	JSE	joyAcSpwE00HoQ0
2019/09/13 13:20:07	1 430.00	2 011.00	JSE	joyAcSpwE00HpI0
2019/09/13 13:20:07	2 243.00	2 011.00	JSE	joyAcSpwE00Hor0
2019/09/13 13:20:07	4 400.00	2 011.00	JSE	joyAcSpwE00Hp90
2019/09/13 13:20:07	4 820.00	2 010.00	JSE	joyAcSpwE00HpR0
2019/09/13 13:20:07	1 898.00	2 011.00	JSE	joyAcSpwE00Hp00
2019/09/13 13:20:07	7 352.00	2 011.00	JSE	joyAcSpwE00Hoi0
2019/09/13 13:20:07	1 226.00	2 011.00	JSE	joyAcSpwE00HoH0
2019/09/13 13:20:07	4 768.00	2 011.00	JSE	joyAcSpwE00HoZ0
2019/09/13 13:26:20	1 561.00	2 010.00	JSE	joyAcSq2F00IYk0
2019/09/13 13:26:28	1 700.00	2 010.00	JSE	joyAcSq2O00IYt0
2019/09/13 13:26:37	1 631.00	2 010.00	JSE	joyAcSq2X00IZ20



2019/09/13 13:26:51	780.00	2 010.00	JSE	joyAcSq2j00lZB0
2019/09/13 13:26:51	191.00	2 010.00	JSE	joyAcSq2j00lZc0
2019/09/13 13:26:51	489.00	2 010.00	JSE	joyAcSq2j00lZK0
2019/09/13 13:26:57	1 750.00	2 010.00	JSE	joyAcSq2p00la30
2019/09/13 13:27:11	1 584.00	2 010.00	JSE	joyAcSq3400lan0
2019/09/13 13:27:25	915.00	2 010.00	JSE	joyAcSq3J00ljj0
2019/09/13 13:27:25	642.00	2 010.00	JSE	joyAcSq3J00ljs0
2019/09/13 13:27:30	1 598.00	2 010.00	JSE	joyAcSq3M00lvM0
2019/09/13 13:27:39	1 631.00	2 010.00	JSE	joyAcSq3V00lww0
2019/09/13 13:27:48	1 656.00	2 010.00	JSE	joyAcSq3e00lx00
2019/09/13 13:27:59	1 479.00	2 010.00	JSE	joyAcSq3q00lzv0
2019/09/13 13:28:12	778.00	2 010.00	JSE	joyAcSq4200J8d0
2019/09/13 13:28:12	783.00	2 010.00	JSE	joyAcSq4200J8m0
2019/09/13 13:28:21	1 495.00	2 010.00	JSE	joyAcSq4B00JD50
2019/09/13 13:28:22	931.00	2 009.00	JSE	joyAcSq4E00JDE0
2019/09/13 13:28:22	1 471.00	2 009.00	JSE	joyAcSq4E00JDW0
2019/09/13 13:28:22	1 467.00	2 009.00	JSE	joyAcSq4E00JDo0
2019/09/13 13:28:22	1 707.00	2 009.00	JSE	joyAcSq4E00JDf0
2019/09/13 13:28:22	3 272.00	2 009.00	JSE	joyAcSq4E00JDN0
2019/09/13 13:28:22	4 000.00	2 009.00	JSE	joyAcSq4E00JEF0
2019/09/13 13:28:22	1 538.00	2 009.00	JSE	joyAcSq4E00JDx0
2019/09/13 13:28:22	3 100.00	2 009.00	JSE	joyAcSq4E00JE60
2019/09/13 13:29:14	1 518.00	2 009.00	JSE	joyAcSq5300JGj0
2019/09/13 13:29:14	931.00	2 009.00	JSE	joyAcSq5300JGa0
2019/09/13 13:29:14	1 572.00	2 009.00	JSE	joyAcSq5300JHA0
2019/09/13 13:29:14	1 533.00	2 009.00	JSE	joyAcSq5300JHJ0
2019/09/13 13:29:14	1 657.00	2 009.00	JSE	joyAcSq5300JGs0
2019/09/13 13:29:14	1 439.00	2 009.00	JSE	joyAcSq5300JHl0
2019/09/13 13:29:15	4 290.00	2 009.00	JSE	joyAcSq5300JHS0
2019/09/13 13:29:15	4 290.00	2 009.00	JSE	joyAcSq5300JHb0
2019/09/13 13:29:15	4 290.00	2 009.00	JSE	joyAcSq5300JHk0
2019/09/13 13:29:46	2 122.00	2 009.00	JSE	joyAcSq5a00JMg0
2019/09/13 13:29:46	8 936.00	2 009.00	JSE	joyAcSq5a00JMX0
2019/09/13 13:29:46	4 000.00	2 009.00	JSE	joyAcSq5a00JMp0
2019/09/13 13:30:27	511.00	2 009.00	JSE	joyAcSq6D00JPW0
2019/09/13 13:31:11	119.00	2 009.00	JSE	joyAcSq6w00JRi0
2019/09/13 13:31:26	1 573.00	2 009.00	JSE	joyAcSq7B00JRR0
2019/09/13 13:31:26	1 580.00	2 009.00	JSE	joyAcSq7B00JS90
2019/09/13 13:31:26	1 570.00	2 009.00	JSE	joyAcSq7B00JSi0



2019/09/13 13:31:26	5 187.00	2 009.00	JSE	joyAcSq7B00JS00
2019/09/13 13:31:26	1 443.00	2 009.00	JSE	joyAcSq7B00JSa0
2019/09/13 13:31:26	1 458.00	2 009.00	JSE	joyAcSq7B00JSs0
2019/09/13 13:31:26	1 465.00	2 009.00	JSE	joyAcSq7B00JSj0
2019/09/13 13:31:26	1 495.00	2 009.00	JSE	joyAcSq7B00JSR0
2019/09/13 13:31:26	15 551.00	2 009.00	JSE	joyAcSq7B00JTt0
2019/09/13 13:34:18	3 534.00	2 006.00	JSE	joyAcSq9w00JYS0
2019/09/13 13:36:45	763.00	2 004.00	JSE	joyAcSqCJ00Jpa0
2019/09/13 13:36:45	3 977.00	2 004.00	JSE	joyAcSqCJ00Jpl0
2019/09/13 13:36:45	369.00	2 004.00	JSE	joyAcSqCJ00Jp90
2019/09/13 13:36:45	2 252.00	2 004.00	JSE	joyAcSqCJ00JpR0
2019/09/13 13:36:49	4 740.00	2 004.00	JSE	joyAcSqCM00Jpj0
2019/09/13 13:36:49	2 882.00	2 004.00	JSE	joyAcSqCM00Jps0
2019/09/13 13:36:49	746.00	2 004.00	JSE	joyAcSqCM00JqA0
2019/09/13 13:36:49	1 112.00	2 004.00	JSE	joyAcSqCM00JqI0
2019/09/13 13:38:45	1 680.00	2 002.00	JSE	joyAcSqEF00Jxa0
2019/09/13 13:38:45	1 935.00	2 002.00	JSE	joyAcSqEF00JxR0
2019/09/13 13:38:45	1 525.00	2 002.00	JSE	joyAcSqEF00Jxj0
2019/09/13 13:38:45	1 542.00	2 002.00	JSE	joyAcSqEF00JyI0
2019/09/13 13:38:45	1 506.00	2 002.00	JSE	joyAcSqEF00JyA0
2019/09/13 13:38:45	1 562.00	2 002.00	JSE	joyAcSqEF00JyJ0
2019/09/13 13:38:45	1 720.00	2 002.00	JSE	joyAcSqEF00Jxs0
2019/09/13 13:38:45	1 508.00	2 002.00	JSE	joyAcSqEF00Jyb0
2019/09/13 13:38:45	7 652.00	2 002.00	JSE	joyAcSqEF00JyS0
2019/09/13 13:38:46	879.00	2 000.00	JSE	joyAcSqEF00Jyk0
2019/09/13 13:42:13	1 494.00	2 001.00	JSE	joyAcSqHa00K990
2019/09/13 13:42:20	557.00	2 001.00	JSE	joyAcSqHj00K9R0
2019/09/13 13:42:20	1 004.00	2 001.00	JSE	joyAcSqHj00K9I0
2019/09/13 13:42:34	3 168.00	1 999.00	JSE	joyAcSqHv00KAM0
2019/09/13 13:42:34	2 032.00	1 999.00	JSE	joyAcSqHv00KB50
2019/09/13 13:42:34	2 937.00	1 999.00	JSE	joyAcSqHv00KA40
2019/09/13 13:42:34	2 990.00	1 999.00	JSE	joyAcSqHv00KAn0
2019/09/13 13:42:34	614.00	1 999.00	JSE	joyAcSqHv00KAw0
2019/09/13 13:42:34	3 195.00	1 999.00	JSE	joyAcSqHv00KAD0
2019/09/13 13:42:34	1 517.00	1 999.00	JSE	joyAcSqHv00KAe0
2019/09/13 13:42:34	375.00	1 999.00	JSE	joyAcSqHv00KBE0
2019/09/13 13:42:34	1 049.00	1 999.00	JSE	joyAcSqHv00KAV0
2019/09/13 13:42:34	989.00	1 999.00	JSE	joyAcSqHv00KBN0
2019/09/13 13:42:35	989.00	1 999.00	JSE	joyAcSqHy00KBX0



2019/09/13 13:42:35	638.00	1 999.00	JSE	joyAcSqHy00KBp0
2019/09/13 13:42:35	351.00	1 999.00	JSE	joyAcSqHy00KBg0
2019/09/13 13:42:35	752.00	1 999.00	JSE	joyAcSqHy00KC70
2019/09/13 13:42:35	237.00	1 999.00	JSE	joyAcSqHy00KBy0
2019/09/13 13:42:35	765.00	1 999.00	JSE	joyAcSqHy00KCP0
2019/09/13 13:42:35	224.00	1 999.00	JSE	joyAcSqHy00KCG0
2019/09/13 13:44:14	947.00	1 999.00	JSE	joyAcSqJa00KY40
2019/09/13 13:44:14	1 604.00	1 999.00	JSE	joyAcSqJa00KYD0
2019/09/13 13:44:14	1 586.00	1 999.00	JSE	joyAcSqJa00KYM0
2019/09/13 13:44:14	1 450.00	1 999.00	JSE	joyAcSqJa00KYn0
2019/09/13 13:44:14	1 560.00	1 999.00	JSE	joyAcSqJa00KYV0
2019/09/13 13:44:14	1 436.00	1 999.00	JSE	joyAcSqJa00KYe0
2019/09/13 13:45:50	1 526.00	2 004.00	JSE	joyAcSqL800L100
2019/09/13 13:45:50	3 533.00	2 003.00	JSE	joyAcSqL800LOZ0
2019/09/13 13:45:50	1 587.00	2 002.00	JSE	joyAcSqL800LOr0
2019/09/13 13:45:50	3 097.00	2 002.00	JSE	joyAcSqL800L190
2019/09/13 13:45:51	7 963.00	2 000.00	JSE	joyAcSqL800L1a0
2019/09/13 13:45:51	1 526.00	2 000.00	JSE	joyAcSqL800L1j0
2019/09/13 13:45:51	4 081.00	2 000.00	JSE	joyAcSqL800L1s0
2019/09/13 13:45:51	7 608.00	2 001.00	JSE	joyAcSqL800L210
2019/09/13 13:45:52	5 017.00	2 000.00	JSE	joyAcSqL800L2J0
2019/09/13 13:45:52	4 060.00	2 000.00	JSE	joyAcSqL800L2S0
2019/09/13 13:45:52	5 599.00	2 000.00	JSE	joyAcSqL800L2A0
2019/09/13 13:45:52	4 845.00	2 000.00	JSE	joyAcSqL800L2b0
2019/09/13 13:45:52	5 617.00	2 000.00	JSE	joyAcSqL800L2t0
2019/09/13 13:45:52	5 191.00	2 000.00	JSE	joyAcSqL800L2k0
2019/09/13 13:50:45	4 658.00	2 009.00	JSE	joyAcSqPs00M1e0
2019/09/13 13:50:49	4 658.00	2 009.00	JSE	joyAcSqPv00M260
2019/09/13 13:50:51	4 658.00	2 009.00	JSE	joyAcSqPy00M2F0
2019/09/13 13:50:54	3 904.00	2 007.00	JSE	joyAcSqQ100M2X0
2019/09/13 13:50:54	4 114.00	2 007.00	JSE	joyAcSqQ100M3G0
2019/09/13 13:50:54	3 835.00	2 007.00	JSE	joyAcSqQ100M2y0
2019/09/13 13:50:54	4 016.00	2 007.00	JSE	joyAcSqQ100M2p0
2019/09/13 13:50:54	2 784.00	2 007.00	JSE	joyAcSqQ100M3h0
2019/09/13 13:50:54	4 076.00	2 007.00	JSE	joyAcSqQ100M370
2019/09/13 13:50:54	3 702.00	2 007.00	JSE	joyAcSqQ100M2g0
2019/09/13 13:50:54	4 099.00	2 007.00	JSE	joyAcSqQ100M3P0
2019/09/13 13:50:54	4 011.00	2 007.00	JSE	joyAcSqQ100M3Y0
2019/09/13 13:51:41	6 694.00	2 010.00	JSE	joyAcSqQn00M9F0



2019/09/13 13:51:54	1 733.00	2 008.00	JSE	jojoyAcSqQz00MBQ0
2019/09/13 13:52:09	3 144.00	2 010.00	JSE	jojoyAcSqRE00MF30
2019/09/13 13:52:17	1 564.00	2 010.00	JSE	jojoyAcSqRN00Mlg0
2019/09/13 13:52:29	1 573.00	2 010.00	JSE	jojoyAcSqRW00ML90
2019/09/13 13:52:46	1 639.00	2 010.00	JSE	jojoyAcSqRo00MNc0
2019/09/13 13:53:25	1 454.00	2 010.00	JSE	jojoyAcSqSR00MQO0
2019/09/13 13:53:25	1 443.00	2 010.00	JSE	jojoyAcSqSR00MQF0
2019/09/13 13:53:29	67.00	2 010.00	JSE	jojoyAcSqSU00MQp0
2019/09/13 13:53:29	1 500.00	2 010.00	JSE	jojoyAcSqSU00MR70
2019/09/13 13:53:29	1 517.00	2 010.00	JSE	jojoyAcSqSU00MQy0
2019/09/13 13:53:29	1 512.00	2 010.00	JSE	jojoyAcSqSU00MRG0
2019/09/13 13:53:32	1 546.00	2 009.00	JSE	jojoyAcSqSa00MRP0
2019/09/13 13:56:23	7 704.00	2 010.00	JSE	jojoyAcSqVI00Mnk0
2019/09/13 13:56:23	1 451.00	2 010.00	JSE	jojoyAcSqVL00Mnt0
2019/09/13 13:56:23	2 500.00	2 010.00	JSE	jojoyAcSqVL00Mo20
2019/09/13 13:56:24	588.00	2 010.00	JSE	jojoyAcSqVL00MoB0
2019/09/13 13:56:24	2 159.00	2 010.00	JSE	jojoyAcSqVL00MoK0
2019/09/13 13:56:31	4 495.00	2 010.00	JSE	jojoyAcSqVR00MqY0
2019/09/13 13:56:31	1 716.00	2 010.00	JSE	jojoyAcSqVR00MqP0
2019/09/13 13:56:31	1 459.00	2 010.00	JSE	jojoyAcSqVR00Mr80
2019/09/13 13:56:31	1 682.00	2 010.00	JSE	jojoyAcSqVR00Mqq0
2019/09/13 13:56:31	1 529.00	2 010.00	JSE	jojoyAcSqVR00Mqz0
2019/09/13 13:56:31	1 589.00	2 010.00	JSE	jojoyAcSqVR00MqG0
2019/09/13 13:56:31	1 637.00	2 010.00	JSE	jojoyAcSqVR00Mqh0
2019/09/13 13:58:53	22 729.00	2 012.00	JSE	jojoyAcSqXi00NIH0
2019/09/13 14:05:04	1 728.00	2 013.00	JSE	jojoyAcSqdj00NPW0
2019/09/13 14:05:16	1 597.00	2 014.00	JSE	jojoyAcSqdv00NT00
2019/09/13 14:05:30	1 515.00	2 014.00	JSE	jojoyAcSqeA00NXG0
2019/09/13 14:05:35	1 685.00	2 014.00	JSE	jojoyAcSqeD00NXY0
2019/09/13 14:05:42	1 516.00	2 014.00	JSE	jojoyAcSqeM00Nbu0
2019/09/13 14:05:53	1 447.00	2 014.00	JSE	jojoyAcSqeV00NdD0
2019/09/13 14:06:01	1 535.00	2 014.00	JSE	jojoyAcSqee00Nef0
2019/09/13 14:06:16	1 754.00	2 014.00	JSE	jojoyAcSqet00Ngz0
2019/09/13 14:06:24	8 326.00	2 012.00	JSE	jojoyAcSqf200Ns10
2019/09/13 14:06:24	7 426.00	2 012.00	JSE	jojoyAcSqf200NsJ0
2019/09/13 14:06:27	1 465.00	2 012.00	JSE	jojoyAcSqf500NwN0
2019/09/13 14:06:38	1 440.00	2 012.00	JSE	jojoyAcSqfE00O990
2019/09/13 14:06:54	3 206.00	2 013.00	JSE	jojoyAcSqfW00OMM0
2019/09/13 14:06:54	7 847.00	2 013.00	JSE	jojoyAcSqfW00OMV0



2019/09/13 14:06:58	1 654.00	2 013.00	JSE	joyAcSsfZ00ON50
2019/09/13 14:06:58	3 176.00	2 013.00	JSE	joyAcSsfZ00ONE0
2019/09/13 14:06:58	3 700.00	2 013.00	JSE	joyAcSsfZ00ONW0
2019/09/13 14:06:58	8 600.00	2 013.00	JSE	joyAcSsfZ00ONN0
2019/09/13 14:06:59	682.00	2 013.00	JSE	joyAcSsfZ00ONx0
2019/09/13 14:06:59	160.00	2 013.00	JSE	joyAcSsfZ00OOF0
2019/09/13 14:06:59	2 288.00	2 013.00	JSE	joyAcSsfZ00ONo0
2019/09/13 14:06:59	2 048.00	2 013.00	JSE	joyAcSsfZ00OO60
2019/09/13 14:06:59	46.00	2 013.00	JSE	joyAcSsfZ00ONf0
2019/09/13 14:06:59	3 700.00	2 013.00	JSE	joyAcSsfZ00OOp0
2019/09/13 14:06:59	1 000.00	2 013.00	JSE	joyAcSsfZ00OOO0
2019/09/13 14:06:59	966.00	2 013.00	JSE	joyAcSsfZ00OOX0
2019/09/13 14:06:59	2 728.00	2 013.00	JSE	joyAcSsfZ00OOg0
2019/09/13 14:06:59	611.00	2 013.00	JSE	joyAcSsfZ00OOy0
2019/09/13 14:06:59	7 733.00	2 013.00	JSE	joyAcSsfZ00OP70
2019/09/13 14:07:13	1 553.00	2 014.00	JSE	joyAcSsf000OX40
2019/09/13 14:08:39	1 980.00	2 015.00	JSE	joyAcSsfD00OiB0
2019/09/13 14:08:39	4 237.00	2 015.00	JSE	joyAcSsfD00OiK0
2019/09/13 14:08:39	1 723.00	2 015.00	JSE	joyAcSsfD00OiT0
2019/09/13 14:08:39	1 529.00	2 015.00	JSE	joyAcSsfD00Oil0
2019/09/13 14:08:39	1 671.00	2 015.00	JSE	joyAcSsfD00Oic0
2019/09/13 14:08:40	1 465.00	2 015.00	JSE	joyAcSsfD00Oiu0
2019/09/13 14:08:40	1 525.00	2 015.00	JSE	joyAcSsfD00OjC0
2019/09/13 14:08:40	1.00	2 015.00	JSE	joyAcSsfD00Oj30
2019/09/13 14:10:32	1 138.00	2 014.00	JSE	joyAcSsf000OqT0
2019/09/13 14:10:37	24.00	2 014.00	JSE	joyAcSsf600Oqc0
2019/09/13 14:10:45	2 219.00	2 011.00	JSE	joyAcSsfC00OrL0
2019/09/13 14:10:45	1 551.00	2 011.00	JSE	joyAcSsfC00OrC0
2019/09/13 14:10:46	2 219.00	2 011.00	JSE	joyAcSsfF00OrU0
2019/09/13 14:10:47	271.00	2 011.00	JSE	joyAcSsfF00Orm0
2019/09/13 14:10:47	1 948.00	2 011.00	JSE	joyAcSsfF00Ord0
2019/09/13 14:10:48	8 900.00	2 011.00	JSE	joyAcSsfI00Orv0
2019/09/13 14:10:48	927.00	2 011.00	JSE	joyAcSsfI00OsD0
2019/09/13 14:10:48	3 600.00	2 011.00	JSE	joyAcSsfI00Os40
2019/09/13 14:10:52	1 518.00	2 006.00	JSE	joyAcSsfL00Osn0
2019/09/13 14:16:23	12 326.00	2 011.00	JSE	joyAcSsf00PJh0
2019/09/13 14:16:23	3 370.00	2 011.00	JSE	joyAcSsf00PJq0
2019/09/13 14:16:23	3 900.00	2 011.00	JSE	joyAcSsf00PKQ0
2019/09/13 14:16:23	4 200.00	2 011.00	JSE	joyAcSsf00PKH0



2019/09/13 14:17:35	3 279.00	2 020.00	JSE	joyAcSqqp00PvB0
2019/09/13 14:17:35	1 500.00	2 020.00	JSE	joyAcSqqp00PvK0
2019/09/13 14:17:36	858.00	2 020.00	JSE	joyAcSqqp00PvT0
2019/09/13 14:17:36	299.00	2 020.00	JSE	joyAcSqqp00Pvc0
2019/09/13 14:18:42	3 095.00	2 018.00	JSE	joyAcSqqz00QH60
2019/09/13 14:18:46	1 458.00	2 017.00	JSE	joyAcSqqz00Qlr0
2019/09/13 14:18:46	1 958.00	2 017.00	JSE	joyAcSqqz00QJ90
2019/09/13 14:18:46	1 515.00	2 017.00	JSE	joyAcSqqz00QJl0
2019/09/13 14:18:46	1 436.00	2 017.00	JSE	joyAcSqqz00QlQ0
2019/09/13 14:18:46	1 521.00	2 017.00	JSE	joyAcSqqz00QJ00
2019/09/13 14:18:46	2 063.00	2 017.00	JSE	joyAcSqqz00QlZ0
2019/09/13 14:18:46	1 607.00	2 017.00	JSE	joyAcSqqz00QJR0
2019/09/13 14:18:46	1 465.00	2 017.00	JSE	joyAcSqqz00Qli0
2019/09/13 14:18:46	4 100.00	2 017.00	JSE	joyAcSqqz00QJj0
2019/09/13 14:18:46	3 500.00	2 017.00	JSE	joyAcSqqz00QJs0
2019/09/13 14:18:46	4 775.00	2 017.00	JSE	joyAcSqqz00QJa0
2019/09/13 14:21:39	1 468.00	2 019.00	JSE	joyAcSqtI00R8S0
2019/09/13 14:21:39	1 518.00	2 019.00	JSE	joyAcSqtI00R9B0
2019/09/13 14:21:39	1 461.00	2 019.00	JSE	joyAcSqtI00R8b0
2019/09/13 14:21:39	1 465.00	2 019.00	JSE	joyAcSqtI00R9c0
2019/09/13 14:21:39	1 514.00	2 019.00	JSE	joyAcSqtI00R8t0
2019/09/13 14:21:39	987.00	2 019.00	JSE	joyAcSqtI00R8J0
2019/09/13 14:21:39	1 482.00	2 019.00	JSE	joyAcSqtI00R9T0
2019/09/13 14:21:39	1 509.00	2 019.00	JSE	joyAcSqtI00RA30
2019/09/13 14:21:39	700.00	2 019.00	JSE	joyAcSqtI00RAv0
2019/09/13 14:21:39	2 747.00	2 019.00	JSE	joyAcSqtI00RAm0
2019/09/13 14:21:39	1 010.00	2 019.00	JSE	joyAcSqtI00RAU0
2019/09/13 14:21:39	2 900.00	2 019.00	JSE	joyAcSqtI00RBD0
2019/09/13 14:21:39	2 900.00	2 019.00	JSE	joyAcSqtI00RB40
2019/09/13 14:21:39	2 900.00	2 019.00	JSE	joyAcSqtI00RBM0
2019/09/13 14:21:39	2 900.00	2 019.00	JSE	joyAcSqtI00RBV0
2019/09/13 14:21:40	987.00	2 019.00	JSE	joyAcSqt00RBn0
2019/09/13 14:21:40	1 010.00	2 019.00	JSE	joyAcSqt00RBe0
2019/09/13 14:22:14	272.00	2 019.00	JSE	joyAcSquL00RGv0
2019/09/13 14:22:14	1 502.00	2 019.00	JSE	joyAcSquL00RHe0
2019/09/13 14:22:14	1 475.00	2 019.00	JSE	joyAcSquL00RHM0
2019/09/13 14:22:14	987.00	2 019.00	JSE	joyAcSquL00RH40
2019/09/13 14:22:14	1 492.00	2 019.00	JSE	joyAcSquL00RGm0
2019/09/13 14:22:14	1 010.00	2 019.00	JSE	joyAcSquL00RGd0



2019/09/13 14:22:14	1 241.00	2 019.00	JSE	joyAcSquL00RHn0
2019/09/13 14:22:14	5 331.00	2 019.00	JSE	joyAcSquL00RHw0
2019/09/13 14:22:15	987.00	2 019.00	JSE	joyAcSquL00RI50
2019/09/13 14:22:15	1 010.00	2 019.00	JSE	joyAcSquL00RIE0
2019/09/13 14:22:15	7 570.00	2 019.00	JSE	joyAcSquL00RIN0
2019/09/13 14:22:15	987.00	2 019.00	JSE	joyAcSquL00RIf0
2019/09/13 14:22:15	992.00	2 019.00	JSE	joyAcSquL00RIW0
2019/09/13 14:22:15	987.00	2 019.00	JSE	joyAcSquL00RIo0
2019/09/13 14:28:00	1 743.00	2 017.00	JSE	joyAcSqu00Rft0
2019/09/13 14:28:03	1 646.00	2 016.00	JSE	joyAcSqu00RgB0
2019/09/13 14:28:03	517.00	2 016.00	JSE	joyAcSqu00Rgc0
2019/09/13 14:28:03	964.00	2 016.00	JSE	joyAcSqu00Rh30
2019/09/13 14:28:03	12 493.00	2 016.00	JSE	joyAcSqu00RgK0
2019/09/13 14:28:03	1 436.00	2 016.00	JSE	joyAcSqu00Rgu0
2019/09/13 14:28:03	7 144.00	2 016.00	JSE	joyAcSqu00RhL0
2019/09/13 14:28:03	699.00	2 016.00	JSE	joyAcSqu00RiV0
2019/09/13 14:28:03	2 734.00	2 016.00	JSE	joyAcSqu00RiD0
2019/09/13 14:28:03	1 493.00	2 016.00	JSE	joyAcSqu00Rhv0
2019/09/13 14:28:03	991.00	2 016.00	JSE	joyAcSqu00RhU0
2019/09/13 14:28:03	511.00	2 016.00	JSE	joyAcSqu00Rhm0
2019/09/13 14:28:03	4 301.00	2 016.00	JSE	joyAcSqu00Rie0
2019/09/13 14:28:04	5 657.00	2 016.00	JSE	joyAcSqu00Rin0
2019/09/13 14:28:28	6 435.00	2 016.00	JSE	joyAcSr0L00Rjp0
2019/09/13 14:28:28	1 093.00	2 016.00	JSE	joyAcSr0L00RkP0
2019/09/13 14:28:28	1 118.00	2 016.00	JSE	joyAcSr0L00Rk70
2019/09/13 14:28:28	1 459.00	2 016.00	JSE	joyAcSr0L00RIH0
2019/09/13 14:28:28	1 000.00	2 016.00	JSE	joyAcSr0L00Rkh0
2019/09/13 14:28:28	1 481.00	2 016.00	JSE	joyAcSr0O00RIZ0
2019/09/13 14:28:28	1 186.00	2 016.00	JSE	joyAcSr0O00RIQ0
2019/09/13 14:28:28	1 118.00	2 016.00	JSE	joyAcSr0O00Rli0
2019/09/13 14:28:28	4 000.00	2 016.00	JSE	joyAcSr0O00RmI0
2019/09/13 14:28:28	2 204.00	2 016.00	JSE	joyAcSr0O00Rlr0
2019/09/13 14:28:28	3 400.00	2 016.00	JSE	joyAcSr0O00Rm90
2019/09/13 14:28:28	2 700.00	2 016.00	JSE	joyAcSr0O00Rm00
2019/09/13 14:28:29	2 307.00	2 016.00	JSE	joyAcSr0O00RmR0
2019/09/13 14:28:29	820.00	2 016.00	JSE	joyAcSr0O00Rma0
2019/09/13 14:29:43	132.00	2 015.00	JSE	joyAcSr1b00RoW0
2019/09/13 14:29:43	1 516.00	2 015.00	JSE	joyAcSr1b00RoN0
2019/09/13 14:29:43	1 613.00	2 015.00	JSE	joyAcSr1b00Ro50



2019/09/13 14:29:43	1 446.00	2 015.00	JSE	jojoyAcSr1b00RoEO
2019/09/13 14:29:43	1 648.00	2 015.00	JSE	jojoyAcSr1b00Rnw0
2019/09/13 14:30:10	1 348.00	2 015.00	JSE	jojoyAcSr1z00Rt40
2019/09/13 14:30:10	1 499.00	2 015.00	JSE	jojoyAcSr1z00RtM0
2019/09/13 14:30:10	2 846.00	2 015.00	JSE	jojoyAcSr1z00RtV0
2019/09/13 14:30:10	1 500.00	2 015.00	JSE	jojoyAcSr1z00RtD0
2019/09/13 14:30:10	1 348.00	2 015.00	JSE	jojoyAcSr1z00RuW0
2019/09/13 14:30:10	1 348.00	2 015.00	JSE	jojoyAcSr1z00Rtn0
2019/09/13 14:30:10	2 923.00	2 015.00	JSE	jojoyAcSr1z00RuN0
2019/09/13 14:30:10	74.00	2 015.00	JSE	jojoyAcSr1z00Ruf0
2019/09/13 14:33:31	1 670.00	2 015.00	JSE	jojoyAcSr5H00SV60
2019/09/13 14:33:31	1 062.00	2 015.00	JSE	jojoyAcSr5H00SVF0
2019/09/13 14:33:44	1 456.00	2 015.00	JSE	jojoyAcSr5T00SVq0
2019/09/13 14:33:44	1 492.00	2 015.00	JSE	jojoyAcSr5T00SVY0
2019/09/13 14:33:44	1 062.00	2 015.00	JSE	jojoyAcSr5T00SVh0
2019/09/13 14:33:44	3 986.00	2 015.00	JSE	jojoyAcSr5T00SVz0
2019/09/13 14:33:44	7 996.00	2 015.00	JSE	jojoyAcSr5T00SW80
2019/09/13 14:33:44	2 400.00	2 015.00	JSE	jojoyAcSr5T00SWH0
2019/09/13 14:33:44	7 996.00	2 015.00	JSE	jojoyAcSr5T00SWQ0
2019/09/13 14:33:45	1 062.00	2 015.00	JSE	jojoyAcSr5T00SWZ0
2019/09/13 14:33:45	1 416.00	2 015.00	JSE	jojoyAcSr5T00SWi0
2019/09/13 14:33:45	7 996.00	2 015.00	JSE	jojoyAcSr5T00SWr0
2019/09/13 14:33:46	798.00	2 015.00	JSE	jojoyAcSr5T00SX90
2019/09/13 14:33:46	1 062.00	2 015.00	JSE	jojoyAcSr5T00SX00
2019/09/13 14:34:33	612.00	2 014.00	JSE	jojoyAcSr6F00SZK0
2019/09/13 14:34:33	1 487.00	2 014.00	JSE	jojoyAcSr6F00SZB0
2019/09/13 14:35:57	824.00	2 014.00	JSE	jojoyAcSr7b00Sii0
2019/09/13 14:35:57	271.00	2 014.00	JSE	jojoyAcSr7b00SiZ0
2019/09/13 14:35:57	1 443.00	2 014.00	JSE	jojoyAcSr7b00SiQ0
2019/09/13 14:35:57	1 477.00	2 014.00	JSE	jojoyAcSr7b00SiH0
2019/09/13 14:36:31	920.00	2 015.00	JSE	jojoyAcSr8B00Sjg0
2019/09/13 14:36:31	1 627.00	2 015.00	JSE	jojoyAcSr8B00SjX0
2019/09/13 14:36:31	920.00	2 015.00	JSE	jojoyAcSr8B00Sk70
2019/09/13 14:36:32	920.00	2 015.00	JSE	jojoyAcSr8B00SkG0
2019/09/13 14:36:32	920.00	2 015.00	JSE	jojoyAcSr8B00SkP0
2019/09/13 14:36:32	920.00	2 015.00	JSE	jojoyAcSr8B00SIQ0
2019/09/13 14:36:32	920.00	2 015.00	JSE	jojoyAcSr8B00SiZ0
2019/09/13 14:36:33	920.00	2 015.00	JSE	jojoyAcSr8B00Sm00
2019/09/13 14:37:53	8 069.00	2 014.00	JSE	jojoyAcSr9U00SxO0



2019/09/13 14:38:03	1 120.00	2 013.00	JSE	jojoyAcSr9d00SyK0
2019/09/13 14:38:03	1 120.00	2 013.00	JSE	jojoyAcSr9d00SzL0
2019/09/13 14:38:03	3 990.00	2 013.00	JSE	jojoyAcSr9d00Sz30
2019/09/13 14:38:03	4 800.00	2 013.00	JSE	jojoyAcSr9d00SzC0
2019/09/13 14:42:54	1 150.00	2 015.00	JSE	jojoyAcSrEL00Tg20
2019/09/13 14:42:59	1 700.00	2 015.00	JSE	jojoyAcSrER00Tgj0
2019/09/13 14:43:08	1 620.00	2 015.00	JSE	jojoyAcSrEa00Tjp0
2019/09/13 14:43:19	1 504.00	2 015.00	JSE	jojoyAcSrEj00TpL0
2019/09/13 14:43:25	1 484.00	2 015.00	JSE	jojoyAcSrEp00TpU0
2019/09/13 14:43:32	1 690.00	2 015.00	JSE	jojoyAcSrEy00Tpd0
2019/09/13 14:43:40	1 713.00	2 015.00	JSE	jojoyAcSrF400TqD0
2019/09/13 14:43:53	1 568.00	2 015.00	JSE	jojoyAcSrFJ00Tu90
2019/09/13 14:43:58	1 692.00	2 015.00	JSE	jojoyAcSrFM00TwZ0
2019/09/13 14:44:12	3 450.00	2 015.00	JSE	jojoyAcSrFb00Txs0
2019/09/13 14:44:31	3 019.00	2 016.00	JSE	jojoyAcSrFt00Tyc0
2019/09/13 14:44:31	483.00	2 016.00	JSE	jojoyAcSrFt00TyT0
2019/09/13 14:44:42	1 637.00	2 016.00	JSE	jojoyAcSrG500Tyu0
2019/09/13 14:44:50	1 574.00	2 016.00	JSE	jojoyAcSrGE00ULZ0
2019/09/13 14:44:57	1 110.00	2 016.00	JSE	jojoyAcSrGK00UMT0
2019/09/13 14:44:57	350.00	2 016.00	JSE	jojoyAcSrGK00UMc0
2019/09/13 14:45:04	789.00	2 016.00	JSE	jojoyAcSrGQ00UNP0
2019/09/13 14:45:04	816.00	2 016.00	JSE	jojoyAcSrGQ00UNY0
2019/09/13 14:45:12	665.00	2 016.00	JSE	jojoyAcSrGZ00UQF0
2019/09/13 14:45:12	503.00	2 016.00	JSE	jojoyAcSrGZ00UQO0
2019/09/13 14:45:12	448.00	2 016.00	JSE	jojoyAcSrGZ00UQX0
2019/09/13 14:45:20	1 748.00	2 016.00	JSE	jojoyAcSrGi00UQr0
2019/09/13 14:45:26	1 404.00	2 016.00	JSE	jojoyAcSrGo00URR0
2019/09/13 14:45:37	1 676.00	2 016.00	JSE	jojoyAcSrGx00URj0
2019/09/13 14:45:38	22 411.00	2 015.00	JSE	jojoyAcSrGx00URs0
2019/09/13 14:47:40	1 727.00	2 016.00	JSE	jojoyAcSrlw00Ulo0
2019/09/13 14:47:45	1 463.00	2 015.00	JSE	jojoyAcSrJ200Upa0
2019/09/13 14:47:52	1 575.00	2 015.00	JSE	jojoyAcSrJ800UrD0
2019/09/13 14:48:01	1 596.00	2 015.00	JSE	jojoyAcSrJH00V7W0
2019/09/13 14:48:08	1 673.00	2 015.00	JSE	jojoyAcSrJN00V7o0
2019/09/13 14:48:13	1 600.00	2 015.00	JSE	jojoyAcSrJT00V7x0
2019/09/13 14:48:25	1 467.00	2 015.00	JSE	jojoyAcSrJf00V8c0
2019/09/13 14:48:31	1 730.00	2 015.00	JSE	jojoyAcSrJI00V9M0
2019/09/13 14:48:37	1 537.00	2 015.00	JSE	jojoyAcSrJs00VBU0
2019/09/13 14:48:45	1 570.00	2 015.00	JSE	jojoyAcSrK100VDr0



2019/09/13 14:48:53	1 598.00	2 015.00	JSE	joyAcSrK700VFE0
2019/09/13 14:49:01	1 640.00	2 015.00	JSE	joyAcSrKG00VIM0
2019/09/13 14:49:09	1 748.00	2 015.00	JSE	joyAcSrKP00VKv0
2019/09/13 14:49:22	1 656.00	2 015.00	JSE	joyAcSrKb00VOu0
2019/09/13 14:49:30	1 587.00	2 016.00	JSE	joyAcSrKk00VQY0
2019/09/13 14:49:37	786.00	2 016.00	JSE	joyAcSrKq00VQh0
2019/09/13 14:49:37	823.00	2 016.00	JSE	joyAcSrKq00VQq0
2019/09/13 14:49:46	1 722.00	2 016.00	JSE	joyAcSrKz00VSw0
2019/09/13 14:49:55	1 177.00	2 016.00	JSE	joyAcSrL800VT50
2019/09/13 14:49:55	343.00	2 016.00	JSE	joyAcSrL800VTE0
2019/09/13 14:50:02	1 261.00	2 016.00	JSE	joyAcSrLE00VU80
2019/09/13 14:50:02	384.00	2 016.00	JSE	joyAcSrLE00VUH0
2019/09/13 14:50:09	1 502.00	2 016.00	JSE	joyAcSrLN00VX60
2019/09/13 14:50:09	252.00	2 016.00	JSE	joyAcSrLN00VWx0
2019/09/13 14:50:21	1 615.00	2 016.00	JSE	joyAcSrLZ00VYR0
2019/09/13 14:50:26	1 580.00	2 016.00	JSE	joyAcSrLc00Vbc0
2019/09/13 14:50:31	610.00	2 016.00	JSE	joyAcSrLi00Vbl0
2019/09/13 14:50:31	951.00	2 016.00	JSE	joyAcSrLi00Vbu0
2019/09/13 14:50:39	1 564.00	2 016.00	JSE	joyAcSrLr00Vf50
2019/09/13 14:50:45	1 491.00	2 016.00	JSE	joyAcSrLx00Vgd0
2019/09/13 14:51:00	1 586.00	2 016.00	JSE	joyAcSrMC00Vn20
2019/09/13 14:51:00	90.00	2 016.00	JSE	joyAcSrMC00Vmt0
2019/09/13 14:51:04	1 582.00	2 016.00	JSE	joyAcSrMF00VqE0
2019/09/13 14:51:11	478.00	2 016.00	JSE	joyAcSrML00Vqs0
2019/09/13 14:51:11	1 020.00	2 016.00	JSE	joyAcSrML00Vqj0
2019/09/13 14:51:21	1 639.00	2 016.00	JSE	joyAcSrMU00VrW0
2019/09/13 14:51:23	1 088.00	2 015.00	JSE	joyAcSrMX00VsF0
2019/09/13 14:51:23	1 481.00	2 015.00	JSE	joyAcSrMX00VsX0
2019/09/13 14:51:23	5 200.00	2 015.00	JSE	joyAcSrMX00Vt70
2019/09/13 14:51:23	9 200.00	2 015.00	JSE	joyAcSrMX00Vsy0
2019/09/13 14:52:51	1 471.00	2 016.00	JSE	joyAcSrNz00W1z0
2019/09/13 14:52:58	1 668.00	2 016.00	JSE	joyAcSrO500W2A0
2019/09/13 14:53:07	1 582.00	2 016.00	JSE	joyAcSrOE00W2J0
2019/09/13 14:53:21	1 604.00	2 016.00	JSE	joyAcSrOT00W2w0
2019/09/13 14:53:36	4 446.00	2 016.00	JSE	joyAcSrOf00W700
2019/09/13 14:53:56	3 484.00	2 016.00	JSE	joyAcSrP000W7j0
2019/09/13 14:54:09	3 436.00	2 016.00	JSE	joyAcSrPC00W8A0
2019/09/13 14:54:26	14 600.00	2 016.00	JSE	joyAcSrPU00WCs0
2019/09/13 14:54:26	1 671.00	2 016.00	JSE	joyAcSrPU00WCa0



2019/09/13 14:54:26	14 600.00	2 016.00	JSE	joyAcSrPU00WD10
2019/09/13 14:54:27	14 600.00	2 016.00	JSE	joyAcSrPU00WDA0
2019/09/13 14:54:27	14 600.00	2 016.00	JSE	joyAcSrPX00WDS0
2019/09/13 14:54:27	14 600.00	2 016.00	JSE	joyAcSrPX00WDJ0
2019/09/13 14:56:36	3 166.00	2 015.00	JSE	joyAcSrRc00WRu0
2019/09/13 14:56:36	2 000.00	2 015.00	JSE	joyAcSrRc00WS30
2019/09/13 14:56:37	4 671.00	2 015.00	JSE	joyAcSrRc00WSC0
2019/09/13 14:56:37	578.00	2 015.00	JSE	joyAcSrRc00WSL0
2019/09/13 14:56:37	3 079.00	2 015.00	JSE	joyAcSrRc00WSU0
2019/09/13 15:01:05	1 037.00	2 015.00	JSE	joyAcSrVv00Wu70
2019/09/13 15:01:07	1 037.00	2 015.00	JSE	joyAcSrVy00WuG0
2019/09/13 15:01:08	1 037.00	2 015.00	JSE	joyAcSrVy00WuY0
2019/09/13 15:01:08	1 037.00	2 015.00	JSE	joyAcSrVy00Wuq0
2019/09/13 15:01:08	1 037.00	2 015.00	JSE	joyAcSrVy00Wv80
2019/09/13 15:01:13	1 037.00	2 015.00	JSE	joyAcSrW400Wvs0
2019/09/13 15:01:13	4 679.00	2 015.00	JSE	joyAcSrW400WwA0
2019/09/13 15:01:23	1 673.00	2 015.00	JSE	joyAcSrWD00WwS0
2019/09/13 15:01:23	1 037.00	2 015.00	JSE	joyAcSrWD00Wwb0
2019/09/13 15:02:22	1 453.00	2 016.00	JSE	joyAcSrXC00X4x0
2019/09/13 15:02:30	1 457.00	2 016.00	JSE	joyAcSrXI00XFi0
2019/09/13 15:02:39	605.00	2 016.00	JSE	joyAcSrXR00XHZ0
2019/09/13 15:02:39	544.00	2 016.00	JSE	joyAcSrXR00XHH0
2019/09/13 15:02:39	444.00	2 016.00	JSE	joyAcSrXR00XHQ0
2019/09/13 15:02:46	1 586.00	2 016.00	JSE	joyAcSrXa00XJM0
2019/09/13 15:02:47	12 112.00	2 015.00	JSE	joyAcSrXa00XJV0
2019/09/13 15:02:47	12 112.00	2 015.00	JSE	joyAcSrXa00XJe0
2019/09/13 15:02:47	12 112.00	2 015.00	JSE	joyAcSrXa00XJn0
2019/09/13 15:02:47	12 112.00	2 015.00	JSE	joyAcSrXa00XKE0
2019/09/13 15:02:48	12 112.00	2 015.00	JSE	joyAcSrXa00XKN0
2019/09/13 15:02:48	12 112.00	2 015.00	JSE	joyAcSrXa00XKW0
2019/09/13 15:02:48	6 733.00	2 015.00	JSE	joyAcSrXa00XKo0
2019/09/13 15:03:00	1 469.00	2 015.00	JSE	joyAcSrXm00XLp0
2019/09/13 15:03:09	1 500.00	2 015.00	JSE	joyAcSrXv00XPG0
2019/09/13 15:03:10	1 609.00	2 015.00	JSE	joyAcSrXy00XPa0
2019/09/13 15:09:30	1 508.00	2 016.00	JSE	joyAcSre400Y1a0
2019/09/13 15:09:38	1 705.00	2 016.00	JSE	joyAcSreD00Y1j0
2019/09/13 15:09:48	3 222.00	2 016.00	JSE	joyAcSreM00Y2f0
2019/09/13 15:09:56	1 738.00	2 016.00	JSE	joyAcSreV00Y320
2019/09/13 15:10:07	1 457.00	2 016.00	JSE	joyAcSree00Y3B0



2019/09/13 15:10:13	1 458.00	2 016.00	JSE	jojoyAcSrek00Y3K0
2019/09/13 15:10:20	486.00	2 016.00	JSE	jojoyAcSret00Y3I0
2019/09/13 15:10:20	896.00	2 016.00	JSE	jojoyAcSret00Y3c0
2019/09/13 15:10:20	294.00	2 016.00	JSE	jojoyAcSret00Y3u0
2019/09/13 15:10:20	1 455.00	2 014.00	JSE	jojoyAcSret00Y430
2019/09/13 15:10:20	491.00	2 014.00	JSE	jojoyAcSret00Y4C0
2019/09/13 15:10:20	1 441.00	2 014.00	JSE	jojoyAcSret00Y4L0
2019/09/13 15:11:01	126.00	2 016.00	JSE	jojoyAcSrfZ00YDq0
2019/09/13 15:11:01	5 121.00	2 016.00	JSE	jojoyAcSrfW00YDY0
2019/09/13 15:11:01	11 871.00	2 015.00	JSE	jojoyAcSrfZ00YDh0
2019/09/13 15:11:01	11 871.00	2 015.00	JSE	jojoyAcSrfZ00YDz0
2019/09/13 15:11:01	4 880.00	2 015.00	JSE	jojoyAcSrfZ00YE80
2019/09/13 15:11:02	4 000.00	2 015.00	JSE	jojoyAcSrfZ00YEH0
2019/09/13 15:11:02	92.00	2 015.00	JSE	jojoyAcSrfZ00YEQ0
2019/09/13 15:11:02	11 871.00	2 015.00	JSE	jojoyAcSrfZ00YEZ0
2019/09/13 15:11:02	11 871.00	2 015.00	JSE	jojoyAcSrfZ00YEi0
2019/09/13 15:11:03	11 871.00	2 015.00	JSE	jojoyAcSrfZ00YEr0
2019/09/13 15:11:03	11 200.00	2 015.00	JSE	jojoyAcSrfZ00YF00
2019/09/13 15:13:29	1 676.00	2 014.00	JSE	jojoyAcSrhW00YXX0
2019/09/13 15:13:29	879.00	2 014.00	JSE	jojoyAcSrhW00YXp0
2019/09/13 15:13:29	1 668.00	2 014.00	JSE	jojoyAcSrhW00YXg0
2019/09/13 15:13:29	1 164.00	2 014.00	JSE	jojoyAcSrhW00YY70
2019/09/13 15:13:29	1 453.00	2 014.00	JSE	jojoyAcSrhW00YYYY0
2019/09/13 15:13:29	215.00	2 014.00	JSE	jojoyAcSrhW00YZi0
2019/09/13 15:13:29	3 083.00	2 014.00	JSE	jojoyAcSrhW00Ya00
2019/09/13 15:13:29	1 469.00	2 014.00	JSE	jojoyAcSrhW00YZ80
2019/09/13 15:13:29	321.00	2 014.00	JSE	jojoyAcSrhW00YZr0
2019/09/13 15:13:29	1 276.00	2 014.00	JSE	jojoyAcSrhW00Ya90
2019/09/13 15:13:29	1 658.00	2 014.00	JSE	jojoyAcSrhW00YZQ0
2019/09/13 15:13:29	13 180.00	2 014.00	JSE	jojoyAcSrhW00YaR0
2019/09/13 15:13:29	4 252.00	2 014.00	JSE	jojoyAcSrhW00Yb10
2019/09/13 15:13:42	655.00	2 013.00	JSE	jojoyAcSri800Ybt0
2019/09/13 15:13:42	819.00	2 013.00	JSE	jojoyAcSri800YcB0
2019/09/13 15:13:42	1 510.00	2 013.00	JSE	jojoyAcSri800Yc20
2019/09/13 15:13:51	1 455.00	2 012.00	JSE	jojoyAcSriH00YcK0
2019/09/13 15:15:42	1 397.00	2 009.00	JSE	jojoyAcSrk400Yh80
2019/09/13 15:19:05	8 053.00	2 010.00	JSE	jojoyAcSrnM00Z0L0
2019/09/13 15:19:06	4 000.00	2 010.00	JSE	jojoyAcSrnM00Z0U0
2019/09/13 15:19:06	8 053.00	2 010.00	JSE	jojoyAcSrnM00Z0d0



2019/09/13 15:19:06	8 053.00	2 010.00	JSE	joyAcSrnm00Z0m0
2019/09/13 15:19:07	8 053.00	2 010.00	JSE	joyAcSrnm00Z0v0
2019/09/13 15:19:07	8 053.00	2 010.00	JSE	joyAcSrnm00Z1e0
2019/09/13 15:19:07	8 053.00	2 010.00	JSE	joyAcSrnm00Z1n0
2019/09/13 15:19:07	8 053.00	2 010.00	JSE	joyAcSrnm00Z1w0
2019/09/13 15:19:08	8 053.00	2 010.00	JSE	joyAcSrnm00Z250
2019/09/13 15:21:08	944.00	2 008.00	JSE	joyAcSrpL00ZAY0
2019/09/13 15:21:08	1 663.00	2 008.00	JSE	joyAcSrpL00ZAP0
2019/09/13 15:21:08	642.00	2 008.00	JSE	joyAcSrpL00ZCI0
2019/09/13 15:21:08	12 200.00	2 007.00	JSE	joyAcSrpL00ZC90
2019/09/13 15:21:08	4 074.00	2 008.00	JSE	joyAcSrpL00ZCa0
2019/09/13 15:21:08	3 800.00	2 008.00	JSE	joyAcSrpL00ZCR0
2019/09/13 15:21:09	2 587.00	2 008.00	JSE	joyAcSrpL00ZCj0
2019/09/13 15:21:09	2 126.00	2 008.00	JSE	joyAcSrpL00ZD10
2019/09/13 15:21:09	2 590.00	2 007.00	JSE	joyAcSrpL00ZCs0
2019/09/13 15:22:31	1 468.00	2 008.00	JSE	joyAcSrqf00Zb50
2019/09/13 15:22:31	1 546.00	2 008.00	JSE	joyAcSrqf00Zan0
2019/09/13 15:22:31	885.00	2 008.00	JSE	joyAcSrqf00ZbN0
2019/09/13 15:22:31	1 546.00	2 008.00	JSE	joyAcSrqf00ZbE0
2019/09/13 15:22:31	1 484.00	2 008.00	JSE	joyAcSrqf00ZaV0
2019/09/13 15:22:31	4 139.00	2 008.00	JSE	joyAcSrqf00ZaD0
2019/09/13 15:22:31	1 498.00	2 007.00	JSE	joyAcSrqf00ZbW0
2019/09/13 15:22:31	2 526.00	2 008.00	JSE	joyAcSrqf00Zc60
2019/09/13 15:22:31	633.00	2 008.00	JSE	joyAcSrqf00Zbo0
2019/09/13 15:22:31	5 700.00	2 008.00	JSE	joyAcSrqf00Zbf0
2019/09/13 15:23:03	1 286.00	2 006.00	JSE	joyAcSrrC00Zfp0
2019/09/13 15:28:50	683.00	2 011.00	JSE	joyAcSrwI00a3v0
2019/09/13 15:28:50	874.00	2 011.00	JSE	joyAcSrwI00a440
2019/09/13 15:28:57	1 694.00	2 011.00	JSE	joyAcSrwu00a4V0
2019/09/13 15:29:03	1 667.00	2 011.00	JSE	joyAcSrx000a4e0
2019/09/13 15:29:11	8 494.00	2 010.00	JSE	joyAcSrx900a4n0
2019/09/13 15:29:26	7 682.00	2 010.00	JSE	joyAcSrx000a8f0
2019/09/13 15:29:35	1 481.00	2 010.00	JSE	joyAcSrxU00aAG0
2019/09/13 15:29:35	1 452.00	2 010.00	JSE	joyAcSrxU00a9O0
2019/09/13 15:29:35	3 012.00	2 010.00	JSE	joyAcSrxU00aA70
2019/09/13 15:29:35	16 176.00	2 010.00	JSE	joyAcSrxU00a9p0
2019/09/13 15:29:35	1 495.00	2 010.00	JSE	joyAcSrxU00a9F0
2019/09/13 15:29:35	4 680.00	2 010.00	JSE	joyAcSrxU00a9g0
2019/09/13 15:29:35	2 664.00	2 010.00	JSE	joyAcSrxX00aAP0



2019/09/13 15:29:35	5 877.00	2 010.00	JSE	joJyAcSrxX00aAY0
2019/09/13 15:29:40	16 176.00	2 010.00	JSE	joJyAcSrx00aAh0
2019/09/13 15:29:41	29 824.00	2 010.00	JSE	joJyAcSrx00aAq0
2019/09/13 15:33:03	4 881.00	2 009.00	JSE	joJyAcSs0s00aax0
2019/09/13 15:33:03	1 552.00	2 009.00	JSE	joJyAcSs0s00abX0
2019/09/13 15:33:03	1 493.00	2 009.00	JSE	joJyAcSs0s00abp0
2019/09/13 15:33:03	1 699.00	2 009.00	JSE	joJyAcSs0s00ac70
2019/09/13 15:33:03	1 631.00	2 009.00	JSE	joJyAcSs0s00abF0
2019/09/13 15:33:03	1 061.00	2 009.00	JSE	joJyAcSs0s00acP0
2019/09/13 15:33:03	2 990.00	2 009.00	JSE	joJyAcSs0s00acz0
2019/09/13 15:33:03	922.00	2 009.00	JSE	joJyAcSs0s00acq0
2019/09/13 15:34:43	1 571.00	2 008.00	JSE	joJyAcSs2T00asA0
2019/09/13 15:36:23	1 478.00	2 009.00	JSE	joJyAcSs4400b390
2019/09/13 15:36:23	3 020.00	2 009.00	JSE	joJyAcSs4400b300
2019/09/13 15:36:23	1 539.00	2 009.00	JSE	joJyAcSs4400b4A0
2019/09/13 15:36:23	1 684.00	2 009.00	JSE	joJyAcSs4400b3j0
2019/09/13 15:36:23	4 856.00	2 009.00	JSE	joJyAcSs4400b3s0
2019/09/13 15:36:23	11 920.00	2 009.00	JSE	joJyAcSs4400b3R0
2019/09/13 15:36:23	4 143.00	2 009.00	JSE	joJyAcSs4400b4t0
2019/09/13 15:36:23	1 542.00	2 009.00	JSE	joJyAcSs4400b4S0
2019/09/13 15:36:23	1 524.00	2 009.00	JSE	joJyAcSs4400b4b0
2019/09/13 15:36:23	2 591.00	2 009.00	JSE	joJyAcSs4700b5T0
2019/09/13 15:36:23	3 300.00	2 009.00	JSE	joJyAcSs4700b5B0
2019/09/13 15:36:23	4 000.00	2 009.00	JSE	joJyAcSs4700b5K0
2019/09/13 15:36:23	7 900.00	2 009.00	JSE	joJyAcSs4700b5c0
2019/09/13 15:38:03	6 886.00	2 009.00	JSE	joJyAcSs5i00bBs0
2019/09/13 15:38:03	969.00	2 009.00	JSE	joJyAcSs5i00bD20
2019/09/13 15:38:03	3 094.00	2 009.00	JSE	joJyAcSs5i00bCk0
2019/09/13 15:38:03	3 171.00	2 009.00	JSE	joJyAcSs5i00bCA0
2019/09/13 15:38:03	1 448.00	2 009.00	JSE	joJyAcSs5i00bCJ0
2019/09/13 15:38:03	1 515.00	2 009.00	JSE	joJyAcSs5i00bDK0
2019/09/13 15:38:03	1 483.00	2 009.00	JSE	joJyAcSs5i00bDI0
2019/09/13 15:38:03	5 034.00	2 009.00	JSE	joJyAcSs5i00bE30
2019/09/13 15:38:03	1 480.00	2 009.00	JSE	joJyAcSs5i00bEC0
2019/09/13 15:38:03	1 458.00	2 009.00	JSE	joJyAcSs5i00bDc0
2019/09/13 15:38:03	3 585.00	2 009.00	JSE	joJyAcSs5i00bEm0
2019/09/13 15:38:03	4 004.00	2 009.00	JSE	joJyAcSs5i00bEL0
2019/09/13 15:38:03	1 215.00	2 009.00	JSE	joJyAcSs5i00bEU0
2019/09/13 15:38:03	3 200.00	2 009.00	JSE	joJyAcSs5i00bEd0



2019/09/13 15:38:04	8 000.00	2 009.00	JSE	joyAcSs5i00bFD0
2019/09/13 15:38:04	4 100.00	2 009.00	JSE	joyAcSs5i00bF40
2019/09/13 15:38:04	4 800.00	2 009.00	JSE	joyAcSs5i00bEv0
2019/09/13 15:38:04	1 397.00	2 009.00	JSE	joyAcSs5i00bFM0
2019/09/13 15:41:26	4 790.00	2 009.00	JSE	joyAcSs8y00cDn0
2019/09/13 15:41:26	3 015.00	2 009.00	JSE	joyAcSs8y00cEN0
2019/09/13 15:41:26	1 580.00	2 009.00	JSE	joyAcSs8y00cEf0
2019/09/13 15:41:26	3 037.00	2 009.00	JSE	joyAcSs8y00cEx0
2019/09/13 15:41:26	1 554.00	2 009.00	JSE	joyAcSs8y00cDw0
2019/09/13 15:41:26	1 161.00	2 009.00	JSE	joyAcSs8y00cE50
2019/09/13 15:41:26	1 128.00	2 009.00	JSE	joyAcSs8y00cFO0
2019/09/13 15:41:26	878.00	2 009.00	JSE	joyAcSs8y00cFg0
2019/09/13 15:41:26	878.00	2 009.00	JSE	joyAcSs8y00cGP0
2019/09/13 15:41:26	4 525.00	2 009.00	JSE	joyAcSs8y00cHZ0
2019/09/13 15:41:26	8 327.00	2 009.00	JSE	joyAcSs8y00cGY0
2019/09/13 15:41:26	7 700.00	2 009.00	JSE	joyAcSs8y00cHi0
2019/09/13 15:42:42	595.00	2 009.00	JSE	joyAcSsAE00cQn0
2019/09/13 15:42:42	878.00	2 009.00	JSE	joyAcSsAE00cQe0
2019/09/13 15:43:03	1 128.00	2 009.00	JSE	joyAcSsAZ00cUR0
2019/09/13 15:43:03	283.00	2 009.00	JSE	joyAcSsAZ00cUI0
2019/09/13 15:43:03	4 472.00	2 009.00	JSE	joyAcSsAZ00cVc0
2019/09/13 15:43:44	653.00	2 009.00	JSE	joyAcSsBC00cf60
2019/09/13 15:43:44	1 471.00	2 009.00	JSE	joyAcSsBC00cef0
2019/09/13 15:43:44	1 526.00	2 009.00	JSE	joyAcSsBC00ceo0
2019/09/13 15:43:44	1 510.00	2 009.00	JSE	joyAcSsBC00cfF0
2019/09/13 15:44:30	1 398.00	2 009.00	JSE	joyAcSsBy00cnB0
2019/09/13 15:44:35	966.00	2 009.00	JSE	joyAcSsC100coU0
2019/09/13 15:44:35	8 334.00	2 009.00	JSE	joyAcSsC100cpD0
2019/09/13 15:44:35	878.00	2 009.00	JSE	joyAcSsC100com0
2019/09/13 15:44:35	878.00	2 009.00	JSE	joyAcSsC100cpn0
2019/09/13 15:44:35	1 611.00	2 009.00	JSE	joyAcSsC100cq50
2019/09/13 15:44:35	1 603.00	2 009.00	JSE	joyAcSsC100cqf0
2019/09/13 15:44:35	3 946.00	2 009.00	JSE	joyAcSsC100cr60
2019/09/13 15:44:35	2 820.00	2 009.00	JSE	joyAcSsC100cqW0
2019/09/13 15:44:35	17 035.00	2 009.00	JSE	joyAcSsC100cqx0
2019/09/13 15:44:35	3 500.00	2 009.00	JSE	joyAcSsC100cqo0
2019/09/13 15:44:38	674.00	2 005.00	JSE	joyAcSsC400cyl0
2019/09/13 15:44:38	3 000.00	2 005.00	JSE	joyAcSsC400d2W0
2019/09/13 15:44:38	2 000.00	2 005.00	JSE	joyAcSsC400d550



2019/09/13 15:44:38	200.00	2 005.00	JSE	joyAcSsC400d6t0
2019/09/13 15:47:18	979.00	2 007.00	JSE	joyAcSsEg00dTS0
2019/09/13 15:47:18	35.00	2 007.00	JSE	joyAcSsEg00dU20
2019/09/13 15:47:18	8 400.00	2 007.00	JSE	joyAcSsEg00dUB0
2019/09/13 15:47:18	3 400.00	2 007.00	JSE	joyAcSsEg00dTt0
2019/09/13 15:47:19	979.00	2 007.00	JSE	joyAcSsEg00dUK0
2019/09/13 15:47:19	3 400.00	2 007.00	JSE	joyAcSsEg00dUT0
2019/09/13 15:47:19	979.00	2 007.00	JSE	joyAcSsEg00dUc0
2019/09/13 15:47:20	979.00	2 007.00	JSE	joyAcSsEg00dUu0
2019/09/13 15:47:20	979.00	2 007.00	JSE	joyAcSsEg00dV30
2019/09/13 15:47:20	2.00	2 007.00	JSE	joyAcSsEg00dVU0
2019/09/13 15:47:20	4 000.00	2 007.00	JSE	joyAcSsEg00dVC0
2019/09/13 15:47:20	3 400.00	2 007.00	JSE	joyAcSsEg00dVL0
2019/09/13 15:48:00	2 781.00	2 007.00	JSE	joyAcSsFJ00ddc0
2019/09/13 15:48:00	1 378.00	2 007.00	JSE	joyAcSsFJ00ddl0
2019/09/13 15:48:00	8 000.00	2 007.00	JSE	joyAcSsFM00ddu0
2019/09/13 15:48:00	3 400.00	2 007.00	JSE	joyAcSsFM00de30
2019/09/13 15:48:00	3 300.00	2 007.00	JSE	joyAcSsFM00deC0
2019/09/13 15:48:00	8 000.00	2 007.00	JSE	joyAcSsFM00deU0
2019/09/13 15:48:00	3 696.00	2 007.00	JSE	joyAcSsFM00deL0
2019/09/13 15:48:03	4 159.00	2 007.00	JSE	joyAcSsFP00ded0
2019/09/13 15:49:34	7 303.00	2 007.00	JSE	joyAcSsGr00dqs0
2019/09/13 15:49:35	1 668.00	2 007.00	JSE	joyAcSsGr00drA0
2019/09/13 15:49:35	3 212.00	2 007.00	JSE	joyAcSsGr00drb0
2019/09/13 15:49:35	3 742.00	2 007.00	JSE	joyAcSsGr00drI0
2019/09/13 15:49:35	10 000.00	2 007.00	JSE	joyAcSsGr00ds20
2019/09/13 15:49:35	4 000.00	2 007.00	JSE	joyAcSsGr00drt0
2019/09/13 15:49:35	2 900.00	2 007.00	JSE	joyAcSsGr00dsB0
2019/09/13 15:49:35	3 509.00	2 007.00	JSE	joyAcSsGr00dsl0
2019/09/13 15:49:43	1 737.00	2 006.00	JSE	joyAcSsH000dtD0
2019/09/13 15:49:50	1 625.00	2 006.00	JSE	joyAcSsH600duE0
2019/09/13 15:53:28	2 497.00	2 005.00	JSE	joyAcSsKd00et00
2019/09/13 15:53:28	636.00	2 005.00	JSE	joyAcSsKd00esr0
2019/09/13 15:53:30	3 144.00	2 005.00	JSE	joyAcSsKd00euk0
2019/09/13 15:53:30	1 604.00	2 005.00	JSE	joyAcSsKd00ets0
2019/09/13 15:53:30	1 525.00	2 005.00	JSE	joyAcSsKd00euI0
2019/09/13 15:53:30	1 600.00	2 005.00	JSE	joyAcSsKd00euA0
2019/09/13 15:53:30	1 762.00	2 005.00	JSE	joyAcSsKd00euJ0
2019/09/13 15:53:30	70.00	2 005.00	JSE	joyAcSsKd00eub0



2019/09/13 15:53:30	919.00	2 005.00	JSE	joyAcSsKd00exM0
2019/09/13 15:53:30	3 895.00	2 005.00	JSE	joyAcSsKd00ewC0
2019/09/13 15:53:30	5 415.00	2 005.00	JSE	joyAcSsKd00exV0
2019/09/13 15:53:30	1 437.00	2 005.00	JSE	joyAcSsKd00ewv0
2019/09/13 15:53:30	958.00	2 005.00	JSE	joyAcSsKd00ev20
2019/09/13 15:53:30	1 300.00	2 004.00	JSE	joyAcSsKg00exe0
2019/09/13 15:53:30	1 000.00	2 004.00	JSE	joyAcSsKg00exn0
2019/09/13 15:53:30	1 000.00	2 004.00	JSE	joyAcSsKg00exw0
2019/09/13 15:53:30	3 000.00	2 004.00	JSE	joyAcSsKg00ey50
2019/09/13 15:53:30	966.00	2 004.00	JSE	joyAcSsKg00eyE0
2019/09/13 15:53:31	387.00	2 004.00	JSE	joyAcSsKg00eyN0
2019/09/13 15:53:31	3 300.00	2 004.00	JSE	joyAcSsKg00eyW0
2019/09/13 15:53:33	4 353.00	2 004.00	JSE	joyAcSsKg00eyf0
2019/09/13 15:53:33	3 000.00	2 004.00	JSE	joyAcSsKg00eyo0
2019/09/13 15:55:14	6 060.00	2 003.00	JSE	joyAcSsMK00fE10
2019/09/13 15:55:18	8 448.00	2 003.00	JSE	joyAcSsMN00fEk0
2019/09/13 15:55:18	15 613.00	2 003.00	JSE	joyAcSsMN00fEb0
2019/09/13 15:56:23	6 701.00	2 003.00	JSE	joyAcSsNR00fOSO
2019/09/13 15:56:23	1 453.00	2 003.00	JSE	joyAcSsNR00fPBO
2019/09/13 15:56:23	1 486.00	2 003.00	JSE	joyAcSsNR00fOt0
2019/09/13 15:56:23	3 001.00	2 003.00	JSE	joyAcSsNR00fP20
2019/09/13 15:56:23	1 545.00	2 003.00	JSE	joyAcSsNR00fOb0
2019/09/13 15:56:23	2 904.00	2 003.00	JSE	joyAcSsNR00fPT0
2019/09/13 15:56:23	1 101.00	2 003.00	JSE	joyAcSsNR00fPc0
2019/09/13 15:56:23	1 875.00	2 003.00	JSE	joyAcSsNR00fQ30
2019/09/13 15:56:23	1 512.00	2 003.00	JSE	joyAcSsNR00fPI0
2019/09/13 15:56:23	5 234.00	2 001.00	JSE	joyAcSsNR00fQCO
2019/09/13 15:56:24	2 500.00	2 001.00	JSE	joyAcSsNR00fQL0
2019/09/13 15:56:24	1 500.00	2 001.00	JSE	joyAcSsNR00fQU0
2019/09/13 15:56:24	4 143.00	2 001.00	JSE	joyAcSsNR00fQd0
2019/09/13 15:56:24	2 000.00	2 001.00	JSE	joyAcSsNR00fQm0
2019/09/13 15:56:27	123.00	2 001.00	JSE	joyAcSsNU00fRMO
2019/09/13 15:56:27	1 397.00	2 001.00	JSE	joyAcSsNU00fRDO
2019/09/13 15:56:53	342.00	2 001.00	JSE	joyAcSsNv00fam0
2019/09/13 15:58:03	2 760.00	2 001.00	JSE	joyAcSsP300fxY0
2019/09/13 15:59:32	1 457.00	2 001.00	JSE	joyAcSsQV00gIi0
2019/09/13 15:59:32	2 958.00	2 001.00	JSE	joyAcSsQV00gIZ0
2019/09/13 15:59:33	1 491.00	2 001.00	JSE	joyAcSsQV00gLK0
2019/09/13 15:59:33	1 472.00	2 001.00	JSE	joyAcSsQV00gKk0



2019/09/13 15:59:33	3 010.00	2 001.00	JSE	joyAcSsQV00gL20
2019/09/13 15:59:33	1 509.00	2 001.00	JSE	joyAcSsQV00gKS0
2019/09/13 15:59:33	8 638.00	2 001.00	JSE	joyAcSsQV00gKb0
2019/09/13 15:59:33	2 467.00	2 001.00	JSE	joyAcSsQV00gLB0
2019/09/13 15:59:33	13 910.00	2 001.00	JSE	joyAcSsQV00gKt0
2019/09/13 15:59:33	1 000.00	2 001.00	JSE	joyAcSsQV00gLT0
2019/09/13 16:01:05	3 018.00	1 999.00	JSE	joyAcSsS000glX0
2019/09/13 16:02:02	1 376.00	1 999.00	JSE	joyAcSsSv00gt80
2019/09/13 16:03:42	11 777.00	2 004.00	JSE	joyAcSsUW00hBy0
2019/09/13 16:03:42	1 060.00	2 004.00	JSE	joyAcSsUW00hCY0
2019/09/13 16:03:42	2 946.00	2 004.00	JSE	joyAcSsUW00hCh0
2019/09/13 16:03:43	1 557.00	2 004.00	JSE	joyAcSsUW00hCz0
2019/09/13 16:03:43	1 577.00	2 004.00	JSE	joyAcSsUW00hDH0
2019/09/13 16:03:43	1 557.00	2 004.00	JSE	joyAcSsUW00hDZ0
2019/09/13 16:03:43	444.00	2 004.00	JSE	joyAcSsUW00hDi0
2019/09/13 16:05:56	11 098.00	2 003.00	JSE	joyAcSsWh00hXX0
2019/09/13 16:06:57	3 263.00	2 003.00	JSE	joyAcSsXf00hhy0
2019/09/13 16:06:57	1 589.00	2 003.00	JSE	joyAcSsXf00hiG0
2019/09/13 16:06:57	3 051.00	2 003.00	JSE	joyAcSsXf00hiY0
2019/09/13 16:07:51	306.00	2 003.00	JSE	joyAcSsYX00hrZ0
2019/09/13 16:07:51	1 489.00	2 003.00	JSE	joyAcSsYX00hs90
2019/09/13 16:07:51	1 264.00	2 003.00	JSE	joyAcSsYX00hrr0
2019/09/13 16:08:03	1 676.00	2 004.00	JSE	joyAcSsYj00hvx0
2019/09/13 16:08:03	1 508.00	2 003.00	JSE	joyAcSsYj00hvg0
2019/09/13 16:08:04	3 015.00	2 003.00	JSE	joyAcSsYj00hvp0
2019/09/13 16:08:04	7 749.00	2 003.00	JSE	joyAcSsYj00hwG0
2019/09/13 16:08:10	5 791.00	2 004.00	JSE	joyAcSsYp00hx80
2019/09/13 16:08:10	3 400.00	2 004.00	JSE	joyAcSsYp00hxH0
2019/09/13 16:08:10	4 000.00	2 004.00	JSE	joyAcSsYp00hwq0
2019/09/13 16:08:49	1 709.00	2 004.00	JSE	joyAcSsZV00iID0
2019/09/13 16:08:56	83.00	2 004.00	JSE	joyAcSsZb00iIM0
2019/09/13 16:08:57	4 292.00	2 004.00	JSE	joyAcSsZb00iIZ0
2019/09/13 16:08:58	5 017.00	2 004.00	JSE	joyAcSsZb00iIi0
2019/09/13 16:09:04	2 854.00	2 004.00	JSE	joyAcSsZh00i2t0
2019/09/13 16:09:11	966.00	2 004.00	JSE	joyAcSsZq00i4v0
2019/09/13 16:09:11	13 955.00	2 004.00	JSE	joyAcSsZq00i5D0
2019/09/13 16:09:12	1 531.00	2 004.00	JSE	joyAcSsZq00i5V0
2019/09/13 16:09:12	4 800.00	2 004.00	JSE	joyAcSsZq00i6E0
2019/09/13 16:09:12	4 800.00	2 004.00	JSE	joyAcSsZq00i6N0



2019/09/13 16:09:12	8 368.00	2 004.00	JSE	joyAcSsZq00i6W0
2019/09/13 16:11:47	3 170.00	2 007.00	JSE	joyAcSscM00iSW0
2019/09/13 16:11:47	3 158.00	2 007.00	JSE	joyAcSscM00iRe0
2019/09/13 16:11:47	1 562.00	2 007.00	JSE	joyAcSscM00iSE0
2019/09/13 16:11:47	1 016.00	2 007.00	JSE	joyAcSscM00iRw0
2019/09/13 16:11:47	954.00	2 007.00	JSE	joyAcSscM00iRV0
2019/09/13 16:11:47	2 004.00	2 007.00	JSE	joyAcSscM00iSN0
2019/09/13 16:11:57	1 016.00	2 007.00	JSE	joyAcSscV00iUu0
2019/09/13 16:11:57	1 016.00	2 007.00	JSE	joyAcSscV00iVL0
2019/09/13 16:12:13	1 457.00	2 006.00	JSE	joyAcSscn00iYH0
2019/09/13 16:12:13	7 358.00	2 006.00	JSE	joyAcSscn00iY80
2019/09/13 16:12:14	7 358.00	2 006.00	JSE	joyAcSscn00iYZ0
2019/09/13 16:12:14	7 358.00	2 006.00	JSE	joyAcSscn00iYi0
2019/09/13 16:12:14	7 358.00	2 006.00	JSE	joyAcSscn00iYr0
2019/09/13 16:12:14	7 358.00	2 006.00	JSE	joyAcSscn00iZ00
2019/09/13 16:12:15	7 358.00	2 006.00	JSE	joyAcSscn00iZ90
2019/09/13 16:12:15	7 358.00	2 006.00	JSE	joyAcSscn00iZR0
2019/09/13 16:12:15	7 358.00	2 006.00	JSE	joyAcSscn00iZa0
2019/09/13 16:12:15	2 949.00	2 006.00	JSE	joyAcSscn00iZj0
2019/09/13 16:12:15	7 358.00	2 006.00	JSE	joyAcSscn00iZs0
2019/09/13 16:12:16	6 087.00	2 006.00	JSE	joyAcSscn00iaA0
2019/09/13 16:12:16	1 271.00	2 006.00	JSE	joyAcSscn00iaI0
2019/09/13 16:13:04	897.00	2 005.00	JSE	joyAcSsdZ00iec0
2019/09/13 16:13:04	1 048.00	2 005.00	JSE	joyAcSsdZ00ieK0
2019/09/13 16:13:04	437.00	2 005.00	JSE	joyAcSsdZ00ifL0
2019/09/13 16:13:04	1 516.00	2 005.00	JSE	joyAcSsdZ00if30
2019/09/13 16:13:04	2 948.00	2 005.00	JSE	joyAcSsdZ00ifm0
2019/09/13 16:18:03	2 987.00	2 009.00	JSE	joyAcSsiQ00jC20
2019/09/13 16:18:03	1 617.00	2 009.00	JSE	joyAcSsiQ00jCB0
2019/09/13 16:18:03	1 456.00	2 009.00	JSE	joyAcSsiQ00jD30
2019/09/13 16:18:03	12 474.00	2 009.00	JSE	joyAcSsiQ00jCK0
2019/09/13 16:18:03	6 011.00	2 009.00	JSE	joyAcSsiQ00jCT0
2019/09/13 16:18:03	1 559.00	2 009.00	JSE	joyAcSsiQ00jCI0
2019/09/13 16:18:03	3 154.00	2 009.00	JSE	joyAcSsiQ00jDL0
2019/09/13 16:18:03	2 935.00	2 009.00	JSE	joyAcSsiQ00jDm0
2019/09/13 16:18:03	1 440.00	2 009.00	JSE	joyAcSsiQ00jDd0
2019/09/13 16:20:02	7 276.00	2 009.00	JSE	joyAcSskM00jX00
2019/09/13 16:20:03	1 605.00	2 009.00	JSE	joyAcSskM00jXH0
2019/09/13 16:20:03	1 547.00	2 009.00	JSE	joyAcSskM00jXr0



2019/09/13 16:20:03	3 164.00	2 009.00	JSE	joyAcSskM00jY00
2019/09/13 16:20:03	1 503.00	2 009.00	JSE	joyAcSskM00jY10
2019/09/13 16:20:03	3 205.00	2 009.00	JSE	joyAcSskM00jY90
2019/09/13 16:20:03	4 000.00	2 009.00	JSE	joyAcSskM00jXZ0
2019/09/13 16:20:03	1 000.00	2 009.00	JSE	joyAcSskM00jYs0
2019/09/13 16:20:03	984.00	2 009.00	JSE	joyAcSskM00jZS0
2019/09/13 16:20:03	198.00	2 009.00	JSE	joyAcSskM00ja20
2019/09/13 16:20:03	2 998.00	2 009.00	JSE	joyAcSskM00jZA0
2019/09/13 16:20:03	1 461.00	2 009.00	JSE	joyAcSskM00jYa0
2019/09/13 16:21:23	5 025.00	2 008.00	JSE	joyAcSslf00jlx0
2019/09/13 16:21:27	1 556.00	2 008.00	JSE	joyAcSsli00jmc0
2019/09/13 16:21:28	15 129.00	2 008.00	JSE	joyAcSsli00jnU0
2019/09/13 16:21:28	8 106.00	2 008.00	JSE	joyAcSsli00jmu0
2019/09/13 16:21:28	2 909.00	2 008.00	JSE	joyAcSsli00jnm0
2019/09/13 16:21:28	2 992.00	2 008.00	JSE	joyAcSsli00joM0
2019/09/13 16:21:28	1 458.00	2 008.00	JSE	joyAcSsli00jo40
2019/09/13 16:21:28	3 010.00	2 008.00	JSE	joyAcSsli00joD0
2019/09/13 16:21:28	1 479.00	2 008.00	JSE	joyAcSsli00jnv0
2019/09/13 16:21:34	1 008.00	2 006.00	JSE	joyAcSslo00kUU0
2019/09/13 16:21:34	3 604.00	2 006.00	JSE	joyAcSslo00kUv0
2019/09/13 16:21:34	4 000.00	2 006.00	JSE	joyAcSslo00kUm0
2019/09/13 16:21:35	4 300.00	2 006.00	JSE	joyAcSslo00kV40
2019/09/13 16:21:35	1 700.00	2 006.00	JSE	joyAcSslo00kVD0
2019/09/13 16:21:35	1 537.00	2 006.00	JSE	joyAcSslo00kVV0
2019/09/13 16:21:35	4 222.00	2 006.00	JSE	joyAcSslo00kVM0
2019/09/13 16:21:35	2 314.00	2 006.00	JSE	joyAcSslo00kVe0
2019/09/13 16:21:35	1 700.00	2 006.00	JSE	joyAcSslr00kVn0
2019/09/13 16:21:35	3 604.00	2 006.00	JSE	joyAcSslr00kVw0
2019/09/13 16:21:35	2 373.00	2 006.00	JSE	joyAcSslr00kWE0
2019/09/13 16:21:36	1 008.00	2 006.00	JSE	joyAcSslr00kWN0
2019/09/13 16:21:36	692.00	2 006.00	JSE	joyAcSslr00kWf0
2019/09/13 16:22:22	1 509.00	2 007.00	JSE	joyAcSsma00kc00
2019/09/13 16:22:22	1 050.00	2 007.00	JSE	joyAcSsma00kc90
2019/09/13 16:22:28	4 000.00	2 005.00	JSE	joyAcSsmg00kdu0
2019/09/13 16:22:28	3 400.00	2 005.00	JSE	joyAcSsmg00ke30
2019/09/13 16:22:29	1 700.00	2 005.00	JSE	joyAcSsmg00keL0
2019/09/13 16:22:29	3 400.00	2 005.00	JSE	joyAcSsmg00keC0
2019/09/13 16:22:29	3 400.00	2 005.00	JSE	joyAcSsmg00keU0
2019/09/13 16:24:36	901.00	2 005.00	JSE	joyAcSsol00IHn0



2019/09/13 16:24:37	523.00	2 005.00	JSE	joyAcSsol00IHw0
2019/09/13 16:24:37	80.00	2 005.00	JSE	joyAcSsol00II50
2019/09/13 16:24:38	3 355.00	2 005.00	JSE	joyAcSsol00IIN0
2019/09/13 16:24:38	9 845.00	2 005.00	JSE	joyAcSsol00IJO0
2019/09/13 16:24:38	1 685.00	2 005.00	JSE	joyAcSsol00IIx0
2019/09/13 16:24:38	2 369.00	2 005.00	JSE	joyAcSsol00IIfo
2019/09/13 16:24:38	1 456.00	2 005.00	JSE	joyAcSsol00IJF0
2019/09/13 16:24:38	3 062.00	2 005.00	JSE	joyAcSsol00IJg0
2019/09/13 16:24:38	1 493.00	2 005.00	JSE	joyAcSsol00IK70
2019/09/13 16:24:38	1 483.00	2 005.00	JSE	joyAcSsol00IJy0
2019/09/13 16:24:38	3 146.00	2 005.00	JSE	joyAcSsol00IKP0
2019/09/13 16:24:38	4 520.00	2 005.00	JSE	joyAcSsol00IKY0
2019/09/13 16:24:38	1 800.00	2 005.00	JSE	joyAcSsoo00IKz0
2019/09/13 16:24:38	4 011.00	2 005.00	JSE	joyAcSsoo00IKq0
2019/09/13 16:24:38	4 000.00	2 005.00	JSE	joyAcSsoo00IKh0
2019/09/13 16:24:38	5 007.00	2 005.00	JSE	joyAcSsoo00IL80
2019/09/13 16:24:38	4 520.00	2 005.00	JSE	joyAcSsoo00ILH0
2019/09/13 16:24:38	4 400.00	2 005.00	JSE	joyAcSsoo00ILQ0
2019/09/13 16:27:50	6 978.00	2 005.00	JSE	joyAcSsru00m350
2019/09/13 16:27:50	1 482.00	2 005.00	JSE	joyAcSsru00m3f0
2019/09/13 16:27:50	1 505.00	2 005.00	JSE	joyAcSsru00m3W0
2019/09/13 16:27:50	2 925.00	2 005.00	JSE	joyAcSsru00m3x0
2019/09/13 16:27:50	1 499.00	2 005.00	JSE	joyAcSsru00m3N0
2019/09/13 16:27:50	1 535.00	2 005.00	JSE	joyAcSsru00m4F0
2019/09/13 16:27:51	8 676.00	2 005.00	JSE	joyAcSsru00m570
2019/09/13 16:27:51	16 644.00	2 005.00	JSE	joyAcSsru00m4p0
2019/09/13 16:27:51	901.00	2 005.00	JSE	joyAcSsru00m5G0
2019/09/13 16:27:51	16 252.00	2 005.00	JSE	joyAcSsru00m5Y0
2019/09/13 16:28:06	1 111.00	2 003.00	JSE	joyAcSss900m6Q0
2019/09/13 16:31:51	1 112.00	2 007.00	JSE	joyAcSsvm00n4A0
2019/09/13 16:31:51	6 288.00	2 007.00	JSE	joyAcSsvm00n4S0
2019/09/13 16:31:51	4 600.00	2 007.00	JSE	joyAcSsvm00n5T0
2019/09/13 16:31:51	10 700.00	2 007.00	JSE	joyAcSsvm00n5B0
2019/09/13 16:31:51	5 000.00	2 007.00	JSE	joyAcSsvm00n5c0
2019/09/13 16:31:51	5 900.00	2 007.00	JSE	joyAcSsvm00n5K0
2019/09/13 16:31:51	4 000.00	2 007.00	JSE	joyAcSsvm00n6C0
2019/09/13 16:31:51	4 000.00	2 007.00	JSE	joyAcSsvm00n5I0
2019/09/13 16:31:51	2 309.00	2 007.00	JSE	joyAcSsvm00n630
2019/09/13 16:31:51	4 300.00	2 007.00	JSE	joyAcSsvm00n5u0



2019/09/13 16:32:09	1 112.00	2 007.00	JSE	joyAcSsw400nC40
2019/09/13 16:33:32	5 638.00	2 009.00	JSE	joyAcSsx000nbg0
2019/09/13 16:33:32	5 638.00	2 009.00	JSE	joyAcSsx000nbp0
2019/09/13 16:33:32	3 900.00	2 009.00	JSE	joyAcSsx000ncP0
2019/09/13 16:33:32	1 738.00	2 009.00	JSE	joyAcSsx000ncY0
2019/09/13 16:33:33	5 638.00	2 009.00	JSE	joyAcSsxR00nch0
2019/09/13 16:33:33	5 638.00	2 009.00	JSE	joyAcSsxR00ncq0
2019/09/13 16:33:33	5 638.00	2 009.00	JSE	joyAcSsxR00ncz0
2019/09/13 16:33:34	5 638.00	2 009.00	JSE	joyAcSsxR00ndZ0
2019/09/13 16:33:34	5 638.00	2 009.00	JSE	joyAcSsxR00nes0
2019/09/13 16:33:34	5 638.00	2 009.00	JSE	joyAcSsxR00nfA0
2019/09/13 16:33:34	5 638.00	2 009.00	JSE	joyAcSsxR00nfJ0
2019/09/13 16:33:35	5 638.00	2 009.00	JSE	joyAcSsxR00nfS0
2019/09/13 16:33:35	5 638.00	2 009.00	JSE	joyAcSsxR00ngM0
2019/09/13 16:33:35	5 638.00	2 009.00	JSE	joyAcSsxR00ngV0
2019/09/13 16:33:36	4 855.00	2 009.00	JSE	joyAcSsxU00njK0
2019/09/13 16:33:36	5 638.00	2 009.00	JSE	joyAcSsxU00njZ0
2019/09/13 16:37:08	501.00	2 008.00	JSE	joyAcSt0s00oUb0
2019/09/13 16:37:08	1 291.00	2 008.00	JSE	joyAcSt0s00oUk0
2019/09/13 16:37:08	3 096.00	2 008.00	JSE	joyAcSt0s00oUS0
2019/09/13 16:37:08	932.00	2 008.00	JSE	joyAcSt0s00oVK0
2019/09/13 16:37:08	2 651.00	2 008.00	JSE	joyAcSt0s00oVc0
2019/09/13 16:37:08	159.00	2 008.00	JSE	joyAcSt0s00oW30
2019/09/13 16:37:08	487.00	2 008.00	JSE	joyAcSt0s00oVu0
2019/09/13 16:37:08	1 519.00	2 008.00	JSE	joyAcSt0s00oVl0
2019/09/13 16:37:08	1 447.00	2 008.00	JSE	joyAcSt0s00oUt0
2019/09/13 16:37:08	1 495.00	2 008.00	JSE	joyAcSt0s00oVB0
2019/09/13 16:37:08	343.00	2 008.00	JSE	joyAcSt0s00oWU0
2019/09/13 16:37:08	3 031.00	2 008.00	JSE	joyAcSt0s00oWCO
2019/09/13 16:37:08	3 500.00	2 008.00	JSE	joyAcSt0s00oXV0
2019/09/13 16:37:08	3 740.00	2 008.00	JSE	joyAcSt0s00oXM0
2019/09/13 16:37:08	4 000.00	2 008.00	JSE	joyAcSt0s00oXD0
2019/09/13 16:37:09	793.00	2 008.00	JSE	joyAcSt0s00oXe0
2019/09/13 16:37:09	962.00	2 008.00	JSE	joyAcSt0v00oY50
2019/09/13 16:37:09	139.00	2 008.00	JSE	joyAcSt0v00oXw0
2019/09/13 16:37:09	26.00	2 008.00	JSE	joyAcSt0v00oYE0
2019/09/13 16:37:17	11 894.00	2 008.00	JSE	joyAcSt1100oZX0
2019/09/13 16:37:23	11 894.00	2 008.00	JSE	joyAcSt1700oa70
2019/09/13 16:37:23	3 104.00	2 008.00	JSE	joyAcSt1700oZy0



2019/09/13 16:37:52	628.00	2 010.00	JSE	jojoyAcSt1b00odw0
2019/09/13 16:37:52	6 766.00	2 010.00	JSE	jojoyAcSt1b00oe50
2019/09/13 16:37:53	2 945.00	2 010.00	JSE	jojoyAcSt1b00oeN0
2019/09/13 16:37:54	4 449.00	2 010.00	JSE	jojoyAcSt1b00oeW0
2019/09/13 16:37:54	7 094.00	2 010.00	JSE	jojoyAcSt1e00ofl0
2019/09/13 16:37:54	300.00	2 010.00	JSE	jojoyAcSt1e00oeq0
2019/09/13 16:37:54	7 394.00	2 010.00	JSE	jojoyAcSt1e00oef0
2019/09/13 16:37:54	2 906.00	2 010.00	JSE	jojoyAcSt1e00ofA0
2019/09/13 16:37:55	7 394.00	2 010.00	JSE	jojoyAcSt1e00ofJ0
2019/09/13 16:37:55	488.00	2 010.00	JSE	jojoyAcSt1e00ofS0
2019/09/13 16:40:51	324.00	2 009.00	JSE	jojoyAcSt4S00pKi0
2019/09/13 16:41:58	1 318.00	2 009.00	JSE	jojoyAcSt5Z00pVt0
2019/09/13 16:41:58	1 575.00	2 009.00	JSE	jojoyAcSt5Z00pVk0
2019/09/13 16:43:07	4 506.00	2 010.00	JSE	jojoyAcSt6g00phl0
2019/09/13 16:43:12	3 104.00	2 010.00	JSE	jojoyAcSt6j00pj40
2019/09/13 16:43:17	1 551.00	2 010.00	JSE	jojoyAcSt6p00pjV0
2019/09/13 16:43:25	4 584.00	2 010.00	JSE	jojoyAcSt6y00prv0
2019/09/13 16:43:33	3 414.00	2 010.00	JSE	jojoyAcSt7400psr0
2019/09/13 16:43:37	1 615.00	2 010.00	JSE	jojoyAcSt7A00ptS0
2019/09/13 16:43:45	708.00	2 010.00	JSE	jojoyAcSt7G00pvo0
2019/09/13 16:43:45	1 077.00	2 010.00	JSE	jojoyAcSt7G00pw60
2019/09/13 16:43:45	2 601.00	2 010.00	JSE	jojoyAcSt7G00pvx0
2019/09/13 16:43:50	1 758.00	2 010.00	JSE	jojoyAcSt7M00pxH0
2019/09/13 16:43:50	1 548.00	2 010.00	JSE	jojoyAcSt7M00pxQ0
2019/09/13 16:43:55	1 463.00	2 010.00	JSE	jojoyAcSt7S00pzB0
2019/09/13 16:44:05	1 664.00	2 010.00	JSE	jojoyAcSt7b00qOL0
2019/09/13 16:44:05	612.00	2 010.00	JSE	jojoyAcSt7b00qOU0
2019/09/13 16:44:05	1 398.00	2 010.00	JSE	jojoyAcSt7b00qOd0
2019/09/13 16:44:05	2 594.00	2 010.00	JSE	jojoyAcSt7b00qOm0
2019/09/13 16:44:10	1 570.00	2 010.00	JSE	jojoyAcSt7h00q1O0
2019/09/13 16:44:17	3 326.00	2 010.00	JSE	jojoyAcSt7n00q1p0
2019/09/13 16:44:24	4 455.00	2 010.00	JSE	jojoyAcSt7t00q400
2019/09/13 16:44:33	1 465.00	2 010.00	JSE	jojoyAcSt8200qCj0
2019/09/13 16:44:34	9 340.00	2 010.00	JSE	jojoyAcSt8500qCs0
2019/09/13 16:44:34	4 200.00	2 010.00	JSE	jojoyAcSt8500qD10
2019/09/13 16:44:34	1 798.00	2 010.00	JSE	jojoyAcSt8500qDJ0
2019/09/13 16:44:34	10 000.00	2 010.00	JSE	jojoyAcSt8500qDS0
2019/09/13 16:44:34	10 000.00	2 010.00	JSE	jojoyAcSt8500qDb0
2019/09/13 16:44:34	5 338.00	2 010.00	JSE	jojoyAcSt8500qDk0



2019/09/13 16:44:35	5 338.00	2 010.00	JSE	joyAcSt8500qEK0
2019/09/13 16:44:35	10 000.00	2 010.00	JSE	joyAcSt8500qEB0
2019/09/13 16:44:35	131.00	2 010.00	JSE	joyAcSt8500qDt0
2019/09/13 16:44:35	10 000.00	2 010.00	JSE	joyAcSt8500qE20
2019/09/13 16:44:35	6 000.00	2 010.00	JSE	joyAcSt8500qET0
2019/09/13 16:44:35	9 338.00	2 010.00	JSE	joyAcSt8500qEc0
2019/09/13 16:44:36	6 939.00	2 010.00	JSE	joyAcSt8500qEx0
2019/09/13 16:44:36	8 399.00	2 010.00	JSE	joyAcSt8500qEo0
2019/09/13 16:44:36	2 871.00	2 010.00	JSE	joyAcSt8800qF60
2019/09/13 16:44:37	6 000.00	2 010.00	JSE	joyAcSt8800qFF0
2019/09/13 16:44:37	7 068.00	2 010.00	JSE	joyAcSt8800qFO0
2019/09/13 16:47:21	1 451.00	2 009.00	JSE	joyAcStAk00qZx0
2019/09/13 16:47:21	1 478.00	2 009.00	JSE	joyAcStAk00qaO0
2019/09/13 16:47:21	1 752.00	2 009.00	JSE	joyAcStAk00qaX0
2019/09/13 16:47:21	4 422.00	2 009.00	JSE	joyAcStAk00qap0
2019/09/13 16:47:21	789.00	2 009.00	JSE	joyAcStAk00qb70
2019/09/13 16:47:21	2 923.00	2 009.00	JSE	joyAcStAk00qbP0
2019/09/13 16:47:21	2 182.00	2 009.00	JSE	joyAcStAk00qbq0
2019/09/13 16:48:02	1 117.00	2 009.00	JSE	joyAcStBQ00qse0
2019/09/13 16:48:54	3 454.00	2 010.00	JSE	joyAcStCF00r5D0
2019/09/13 16:49:03	4 659.00	2 010.00	JSE	joyAcStCO00r9h0
2019/09/13 16:49:11	3 260.00	2 010.00	JSE	joyAcStCX00rBS0
2019/09/13 16:49:16	3 286.00	2 010.00	JSE	joyAcStCd00rDd0
2019/09/13 16:49:25	4 452.00	2 010.00	JSE	joyAcStCm00rKh0
2019/09/13 16:49:30	1 683.00	2 010.00	JSE	joyAcStCp00rLi0
2019/09/13 16:49:32	241.00	2 009.00	JSE	joyAcStCs00rM90
2019/09/13 16:49:36	2 498.00	2 010.00	JSE	joyAcStCv00rNJ0
2019/09/13 16:49:37	167.00	2 009.00	JSE	joyAcStCy00rNt0
2019/09/13 16:49:42	611.00	2 009.00	JSE	joyAcStD100rPm0
2019/09/13 16:49:49	2 626.00	2 010.00	JSE	joyAcStDB00rRN0
2019/09/13 16:49:49	3 794.00	2 010.00	JSE	joyAcStDB00rRW0
2019/09/13 16:49:55	1 036.00	2 010.00	JSE	joyAcStDH00rUZ0
2019/09/13 16:49:55	2 234.00	2 010.00	JSE	joyAcStDH00rUi0
2019/09/13 16:49:58	2 102.00	2 010.00	JSE	joyAcStDK00rV90
2019/09/16 09:01:01	2 948.00	2 006.00	JSE	joyAcTrK6000Q60
2019/09/16 09:01:55	889.00	2 008.00	JSE	joyAcTrKy000gl0
2019/09/16 09:01:58	889.00	2 008.00	JSE	joyAcTrL1000gR0
2019/09/16 09:02:00	309.00	2 008.00	JSE	joyAcTrL4000ja0
2019/09/16 09:03:20	994.00	2 007.00	JSE	joyAcTrMN0013Q0



2019/09/16 09:03:21	1 462.00	2 006.00	JSE	joyAcTrMN001490
2019/09/16 09:03:21	2 819.00	2 006.00	JSE	joyAcTrMN0014s0
2019/09/16 09:03:21	2 850.00	2 006.00	JSE	joyAcTrMN0013i0
2019/09/16 09:03:21	1 440.00	2 006.00	JSE	joyAcTrMN0014i0
2019/09/16 09:03:21	1 483.00	2 006.00	JSE	joyAcTrMN0013Z0
2019/09/16 09:03:21	1 091.00	2 006.00	JSE	joyAcTrMN0014a0
2019/09/16 09:03:21	1 683.00	2 006.00	JSE	joyAcTrMN0014R0
2019/09/16 09:03:21	1 536.00	2 006.00	JSE	joyAcTrMN0014j0
2019/09/16 09:03:21	1 470.00	2 006.00	JSE	joyAcTrMN0013r0
2019/09/16 09:03:21	1 537.00	2 006.00	JSE	joyAcTrMN001400
2019/09/16 09:03:21	3 164.00	2 006.00	JSE	joyAcTrMN0015I0
2019/09/16 09:03:21	1 062.00	2 006.00	JSE	joyAcTrMN0015A0
2019/09/16 09:03:23	1 091.00	2 006.00	JSE	joyAcTrMQ0015J0
2019/09/16 09:03:23	3 639.00	2 006.00	JSE	joyAcTrMQ001630
2019/09/16 09:04:11	1 482.00	2 004.00	JSE	joyAcTrNC001Is0
2019/09/16 09:04:11	1 509.00	2 004.00	JSE	joyAcTrNC001Ia0
2019/09/16 09:04:11	818.00	2 004.00	JSE	joyAcTrNC001II0
2019/09/16 09:04:11	1 451.00	2 004.00	JSE	joyAcTrNC001IR0
2019/09/16 09:04:11	188.00	2 004.00	JSE	joyAcTrNC001JJ0
2019/09/16 09:04:11	63.00	2 004.00	JSE	joyAcTrNC001Ij0
2019/09/16 09:04:11	505.00	2 004.00	JSE	joyAcTrNC001J10
2019/09/16 09:04:11	1 383.00	2 004.00	JSE	joyAcTrNC001JA0
2019/09/16 09:05:00	2 401.00	2 000.00	JSE	joyAcTrNy001MGO
2019/09/16 09:05:02	443.00	2 000.00	JSE	joyAcTrO1001MPO
2019/09/16 09:05:02	65.00	2 000.00	JSE	joyAcTrO1001Mq0
2019/09/16 09:05:02	1 964.00	2 000.00	JSE	joyAcTrO1001MY0
2019/09/16 09:05:02	3 269.00	2 000.00	JSE	joyAcTrO1001Mh0
2019/09/16 09:06:09	1 029.00	2 001.00	JSE	joyAcTrP5001TK0
2019/09/16 09:07:30	385.00	2 005.00	JSE	joyAcTrQP001cx0
2019/09/16 09:07:30	1 192.00	2 005.00	JSE	joyAcTrQP001d60
2019/09/16 09:08:14	2 456.00	2 006.00	JSE	joyAcTrR5001IT0
2019/09/16 09:08:14	1 610.00	2 005.00	JSE	joyAcTrR8001II0
2019/09/16 09:08:14	1 031.00	2 005.00	JSE	joyAcTrR8001lu0
2019/09/16 09:08:14	2 003.00	2 005.00	JSE	joyAcTrR8001lc0
2019/09/16 09:08:16	864.00	2 004.00	JSE	joyAcTrR8001oG0
2019/09/16 09:08:16	864.00	2 004.00	JSE	joyAcTrR8001oP0
2019/09/16 09:08:17	1 822.00	2 004.00	JSE	joyAcTrRB001oY0
2019/09/16 09:08:17	3 564.00	2 004.00	JSE	joyAcTrRB001oz0
2019/09/16 09:08:17	78.00	2 004.00	JSE	joyAcTrRB001p80



2019/09/16 09:08:17	786.00	2 004.00	JSE	jojoyAcTrRB001pH0
2019/09/16 09:08:18	864.00	2 004.00	JSE	jojoyAcTrRB001pQ0
2019/09/16 09:08:18	2 444.00	2 004.00	JSE	jojoyAcTrRB001pi0
2019/09/16 09:09:43	2 374.00	2 003.00	JSE	jojoyAcTrSX0027K0
2019/09/16 09:09:43	763.00	2 003.00	JSE	jojoyAcTrSX0027c0
2019/09/16 09:09:43	1 294.00	2 003.00	JSE	jojoyAcTrSX0027T0
2019/09/16 09:10:56	1 420.00	2 005.00	JSE	jojoyAcTrTh002Qe0
2019/09/16 09:11:05	1 502.00	2 005.00	JSE	jojoyAcTrTq002RE0
2019/09/16 09:11:11	1 069.00	2 004.00	JSE	jojoyAcTrTz002Sp0
2019/09/16 09:11:30	3 276.00	2 005.00	JSE	jojoyAcTrUH002XF0
2019/09/16 09:11:43	1 431.00	2 005.00	JSE	jojoyAcTrUT002bi0
2019/09/16 09:11:48	1 536.00	2 004.00	JSE	jojoyAcTrUZ002d70
2019/09/16 09:11:48	1 069.00	2 004.00	JSE	jojoyAcTrUZ002dG0
2019/09/16 09:11:48	2 620.00	2 004.00	JSE	jojoyAcTrUZ002da0
2019/09/16 09:11:48	1 652.00	2 004.00	JSE	jojoyAcTrUZ002dP0
2019/09/16 09:11:48	9 894.00	2 004.00	JSE	jojoyAcTrUZ002dj0
2019/09/16 09:11:51	87.00	2 004.00	JSE	jojoyAcTrUc002du0
2019/09/16 09:12:24	273.00	2 003.00	JSE	jojoyAcTrV9002kN0
2019/09/16 09:12:25	3 760.00	2 003.00	JSE	jojoyAcTrV9002kW0
2019/09/16 09:12:25	1 436.00	2 003.00	JSE	jojoyAcTrV9002ko0
2019/09/16 09:12:25	3 996.00	2 003.00	JSE	jojoyAcTrV9002kx0
2019/09/16 09:12:25	1 362.00	2 003.00	JSE	jojoyAcTrV9002l60
2019/09/16 09:12:25	4 956.00	2 003.00	JSE	jojoyAcTrV9002lF0
2019/09/16 09:12:25	1 809.00	2 003.00	JSE	jojoyAcTrV9002kf0
2019/09/16 09:12:25	4 000.00	2 003.00	JSE	jojoyAcTrV9002lX0
2019/09/16 09:12:25	1 188.00	2 003.00	JSE	jojoyAcTrV9002lO0
2019/09/16 09:12:25	5 463.00	2 003.00	JSE	jojoyAcTrV9002lg0
2019/09/16 09:12:26	3 380.00	2 003.00	JSE	jojoyAcTrV9002lp0
2019/09/16 09:12:26	4 142.00	2 003.00	JSE	jojoyAcTrVC002ly0
2019/09/16 09:12:26	6 875.00	2 003.00	JSE	jojoyAcTrVC002mG0
2019/09/16 09:15:42	1 711.00	1 999.00	JSE	jojoyAcTrYL003am0
2019/09/16 09:15:42	1 597.00	1 999.00	JSE	jojoyAcTrYL003av0
2019/09/16 09:15:43	504.00	1 999.00	JSE	jojoyAcTrYL003cE0
2019/09/16 09:15:43	1 675.00	1 999.00	JSE	jojoyAcTrYL003b40
2019/09/16 09:15:43	160.00	1 999.00	JSE	jojoyAcTrYL003bw0
2019/09/16 09:15:43	1 455.00	1 999.00	JSE	jojoyAcTrYL003bM0
2019/09/16 09:15:43	3 405.00	1 999.00	JSE	jojoyAcTrYL003bn0
2019/09/16 09:15:43	872.00	1 999.00	JSE	jojoyAcTrYL003c50
2019/09/16 09:15:43	1 507.00	1 999.00	JSE	jojoyAcTrYL003bD0



2019/09/16 09:15:43	595.00	1 999.00	JSE	jojoyAcTrYL003cN0
2019/09/16 09:15:43	1 453.00	1 999.00	JSE	jojoyAcTrYL003bV0
2019/09/16 09:15:43	1 418.00	1 999.00	JSE	jojoyAcTrYL003be0
2019/09/16 09:15:43	1 835.00	1 999.00	JSE	jojoyAcTrYL003cf0
2019/09/16 09:16:47	396.00	2 003.00	JSE	jojoyAcTrZP003sJ0
2019/09/16 09:16:57	1 107.00	2 002.00	JSE	jojoyAcTrZY003wx0
2019/09/16 09:16:57	1 107.00	2 002.00	JSE	jojoyAcTrZY003wf0
2019/09/16 09:16:58	3 100.00	2 002.00	JSE	jojoyAcTrZY003x60
2019/09/16 09:16:58	396.00	2 002.00	JSE	jojoyAcTrZY003xF0
2019/09/16 09:16:58	396.00	2 002.00	JSE	jojoyAcTrZY003xX0
2019/09/16 09:16:59	711.00	2 002.00	JSE	jojoyAcTrZY003yh0
2019/09/16 09:16:59	2 877.00	2 002.00	JSE	jojoyAcTrZb003z80
2019/09/16 09:17:00	2 515.00	2 002.00	JSE	jojoyAcTrZb003zH0
2019/09/16 09:17:00	792.00	2 002.00	JSE	jojoyAcTrZb003zQ0
2019/09/16 09:17:00	315.00	2 002.00	JSE	jojoyAcTrZb003zi0
2019/09/16 09:17:00	1 665.00	2 002.00	JSE	jojoyAcTrZb004000
2019/09/16 09:21:09	395.00	2 004.00	JSE	jojoyAcTrdc004TN0
2019/09/16 09:21:09	2 770.00	2 004.00	JSE	jojoyAcTrdc004TW0
2019/09/16 09:21:53	1 574.00	2 005.00	JSE	jojoyAcTreL004V70
2019/09/16 09:21:55	396.00	2 004.00	JSE	jojoyAcTreL004VH0
2019/09/16 09:21:55	1 019.00	2 004.00	JSE	jojoyAcTreL004WR0
2019/09/16 09:21:55	1 664.00	2 004.00	JSE	jojoyAcTreL004Vi0
2019/09/16 09:21:55	1 568.00	2 004.00	JSE	jojoyAcTreL004VZ0
2019/09/16 09:21:55	395.00	2 004.00	JSE	jojoyAcTreL004Vr0
2019/09/16 09:21:55	1 683.00	2 004.00	JSE	jojoyAcTreL004VQ0
2019/09/16 09:21:55	1 414.00	2 004.00	JSE	jojoyAcTreL004W00
2019/09/16 09:21:55	1 546.00	2 004.00	JSE	jojoyAcTreL004W90
2019/09/16 09:21:55	5 275.00	2 004.00	JSE	jojoyAcTreL004Wa0
2019/09/16 09:21:55	1 423.00	2 004.00	JSE	jojoyAcTreL004WI0
2019/09/16 09:21:56	1 418.00	2 004.00	JSE	jojoyAcTreL004Wj0
2019/09/16 09:21:56	4 000.00	2 004.00	JSE	jojoyAcTreL004Xb0
2019/09/16 09:21:56	4 000.00	2 004.00	JSE	jojoyAcTreL004XJ0
2019/09/16 09:21:56	3 088.00	2 004.00	JSE	jojoyAcTreL004Xt0
2019/09/16 09:21:56	4 100.00	2 004.00	JSE	jojoyAcTreL004XS0
2019/09/16 09:21:56	212.00	2 004.00	JSE	jojoyAcTreL004Xk0
2019/09/16 09:21:56	2 770.00	2 004.00	JSE	jojoyAcTreL004Y20
2019/09/16 09:21:56	1 410.00	2 004.00	JSE	jojoyAcTreL004YB0
2019/09/16 09:21:56	792.00	2 004.00	JSE	jojoyAcTreO004YK0
2019/09/16 09:21:57	2 375.00	2 004.00	JSE	jojoyAcTreO004YT0



2019/09/16 09:21:58	1 188.00	2 004.00	JSE	joyAcTreO004Yl0
2019/09/16 09:21:58	396.00	2 004.00	JSE	joyAcTreO004Yu0
2019/09/16 09:21:59	300.00	2 004.00	JSE	joyAcTreO004ZC0
2019/09/16 09:23:48	1 477.00	2 009.00	JSE	joyAcTrgB004nv0
2019/09/16 09:23:48	8 821.00	2 009.00	JSE	joyAcTrgB004n30
2019/09/16 09:23:48	1 430.00	2 009.00	JSE	joyAcTrgB004nU0
2019/09/16 09:23:48	1 454.00	2 009.00	JSE	joyAcTrgB004o40
2019/09/16 09:23:48	1 492.00	2 009.00	JSE	joyAcTrgB004nC0
2019/09/16 09:23:48	1 462.00	2 009.00	JSE	joyAcTrgB004nm0
2019/09/16 09:23:48	1 464.00	2 009.00	JSE	joyAcTrgB004nd0
2019/09/16 09:23:48	1 418.00	2 009.00	JSE	joyAcTrgB004nL0
2019/09/16 09:23:48	3 763.00	2 009.00	JSE	joyAcTrgB004oD0
2019/09/16 09:25:25	18 031.00	2 010.00	JSE	joyAcTrhk0058u0
2019/09/16 09:25:26	2 700.00	2 010.00	JSE	joyAcTrhk005930
2019/09/16 09:25:26	4 361.00	2 010.00	JSE	joyAcTrhk0059C0
2019/09/16 09:29:25	1 514.00	2 009.00	JSE	joyAcTrlc005oi0
2019/09/16 09:29:25	1 485.00	2 009.00	JSE	joyAcTrlc005pR0
2019/09/16 09:29:25	2 619.00	2 009.00	JSE	joyAcTrlc005p90
2019/09/16 09:29:25	1 575.00	2 009.00	JSE	joyAcTrlc005oZ0
2019/09/16 09:29:25	1 011.00	2 009.00	JSE	joyAcTrlc005pl0
2019/09/16 09:29:25	8 835.00	2 009.00	JSE	joyAcTrlc005p00
2019/09/16 09:29:25	1 468.00	2 009.00	JSE	joyAcTrlc005or0
2019/09/16 09:29:25	1 530.00	2 009.00	JSE	joyAcTrlc005pa0
2019/09/16 09:29:25	1 456.00	2 009.00	JSE	joyAcTrlc005pj0
2019/09/16 09:30:14	1 187.00	2 009.00	JSE	joyAcTrmO005uQ0
2019/09/16 09:30:18	396.00	2 009.00	JSE	joyAcTrmR005uZ0
2019/09/16 09:30:23	1 511.00	2 009.00	JSE	joyAcTrmX005xE0
2019/09/16 09:30:23	1 642.00	2 009.00	JSE	joyAcTrmX005xW0
2019/09/16 09:30:23	7 472.00	2 009.00	JSE	joyAcTrmX005xx0
2019/09/16 09:30:23	396.00	2 009.00	JSE	joyAcTrmX005xN0
2019/09/16 09:30:23	12 314.00	2 009.00	JSE	joyAcTrmX005yF0
2019/09/16 09:30:23	1 415.00	2 009.00	JSE	joyAcTrmX005xf0
2019/09/16 09:30:23	395.00	2 009.00	JSE	joyAcTrmX005xo0
2019/09/16 09:30:23	1 672.00	2 009.00	JSE	joyAcTrmX005x50
2019/09/16 09:30:23	1 684.00	2 009.00	JSE	joyAcTrmX005ww0
2019/09/16 09:35:09	4 000.00	2 006.00	JSE	joyAcTrr8006Pf0
2019/09/16 09:35:09	1 212.00	2 006.00	JSE	joyAcTrr8006PW0
2019/09/16 09:35:09	356.00	2 006.00	JSE	joyAcTrr8006Px0
2019/09/16 09:35:10	396.00	2 006.00	JSE	joyAcTrrB006QF0



2019/09/16 09:35:10	243.00	2 006.00	JSE	joyAcTrrB006Q00
2019/09/16 09:35:10	1 101.00	2 006.00	JSE	joyAcTrrB006Q60
2019/09/16 09:35:10	158.00	2 006.00	JSE	joyAcTrrB006QX0
2019/09/16 09:35:11	4 000.00	2 006.00	JSE	joyAcTrrB006Qg0
2019/09/16 09:35:11	792.00	2 006.00	JSE	joyAcTrrB006Qy0
2019/09/16 09:35:11	792.00	2 006.00	JSE	joyAcTrrB006Qp0
2019/09/16 09:35:12	1 584.00	2 006.00	JSE	joyAcTrrB006R70
2019/09/16 09:37:34	1 659.00	2 010.00	JSE	joyAcTrtV006hz0
2019/09/16 09:37:42	159.00	2 010.00	JSE	joyAcTrtb006iu0
2019/09/16 09:37:42	1 456.00	2 010.00	JSE	joyAcTrtb006j30
2019/09/16 09:37:53	1 657.00	2 010.00	JSE	joyAcTrtn006jH0
2019/09/16 09:37:58	1 587.00	2 010.00	JSE	joyAcTrtt006jR0
2019/09/16 09:38:10	1 239.00	2 010.00	JSE	joyAcTru5006ku0
2019/09/16 09:38:10	453.00	2 010.00	JSE	joyAcTru5006l30
2019/09/16 09:39:14	1 760.00	2 010.00	JSE	joyAcTrv6006s30
2019/09/16 09:39:14	5 115.00	2 010.00	JSE	joyAcTrv6006sC0
2019/09/16 09:39:14	2 105.00	2 010.00	JSE	joyAcTrv6006sL0
2019/09/16 09:39:14	2 620.00	2 010.00	JSE	joyAcTrv6006sU0
2019/09/16 09:39:27	1 497.00	2 010.00	JSE	joyAcTrvI006sk0
2019/09/16 09:39:41	1 805.00	2 010.00	JSE	joyAcTrvX006ua0
2019/09/16 09:39:41	923.00	2 010.00	JSE	joyAcTrvX006uR0
2019/09/16 09:39:41	134.00	2 010.00	JSE	joyAcTrvX006uj0
2019/09/16 09:39:54	1 703.00	2 010.00	JSE	joyAcTrvj006uu0
2019/09/16 09:40:02	1 419.00	2 010.00	JSE	joyAcTrvs006vD0
2019/09/16 09:40:13	837.00	2 010.00	JSE	joyAcTrw4006vV0
2019/09/16 09:40:13	1 620.00	2 010.00	JSE	joyAcTrw4006ve0
2019/09/16 09:40:25	1 702.00	2 010.00	JSE	joyAcTrwG006wo0
2019/09/16 09:40:32	1 180.00	2 010.00	JSE	joyAcTrwM006xF0
2019/09/16 09:40:32	525.00	2 010.00	JSE	joyAcTrwM006x60
2019/09/16 09:40:41	1 642.00	2 010.00	JSE	joyAcTrwV006xX0
2019/09/16 09:40:53	1 417.00	2 010.00	JSE	joyAcTrwh006zJ0
2019/09/16 09:40:59	148.00	2 010.00	JSE	joyAcTrwn006zS0
2019/09/16 09:40:59	1 436.00	2 010.00	JSE	joyAcTrwn006zb0
2019/09/16 09:41:08	1 073.00	2 009.00	JSE	joyAcTrwx006zt0
2019/09/16 09:41:17	1 676.00	2 010.00	JSE	joyAcTrx60070B0
2019/09/16 09:41:25	1 702.00	2 010.00	JSE	joyAcTrxF0070Q0
2019/09/16 09:41:38	1 661.00	2 010.00	JSE	joyAcTrxR0070Z0
2019/09/16 09:41:46	1 550.00	2 010.00	JSE	joyAcTrxa0070i0
2019/09/16 09:41:52	1 556.00	2 010.00	JSE	joyAcTrxg0070r0



2019/09/16 09:41:56	396.00	2 009.00	JSE	joyAcTrxj007100
2019/09/16 09:41:56	1 583.00	2 009.00	JSE	joyAcTrxj0071s0
2019/09/16 09:41:57	2 473.00	2 009.00	JSE	joyAcTrxj0072S0
2019/09/16 09:41:57	3 083.00	2 009.00	JSE	joyAcTrxj0072t0
2019/09/16 09:41:57	452.00	2 009.00	JSE	joyAcTrxj0073B0
2019/09/16 09:41:57	4 000.00	2 009.00	JSE	joyAcTrxj007320
2019/09/16 09:41:57	1 406.00	2 009.00	JSE	joyAcTrxj0073K0
2019/09/16 09:41:58	1 406.00	2 009.00	JSE	joyAcTrxm0073T0
2019/09/16 09:41:58	4 452.00	2 009.00	JSE	joyAcTrxm0073l0
2019/09/16 09:41:59	3 200.00	2 009.00	JSE	joyAcTrxm007430
2019/09/16 09:41:59	1 406.00	2 009.00	JSE	joyAcTrxm0073u0
2019/09/16 09:42:33	1 438.00	2 008.00	JSE	joyAcTryJ0074y0
2019/09/16 09:42:33	1 570.00	2 008.00	JSE	joyAcTryJ0074g0
2019/09/16 09:42:33	1 500.00	2 008.00	JSE	joyAcTryJ007570
2019/09/16 09:42:33	10 747.00	2 008.00	JSE	joyAcTryJ0074X0
2019/09/16 09:42:33	2 100.00	2 008.00	JSE	joyAcTryJ0075G0
2019/09/16 09:42:33	2 823.00	2 008.00	JSE	joyAcTryJ0074p0
2019/09/16 09:42:34	1 500.00	2 008.00	JSE	joyAcTryM0075P0
2019/09/16 09:42:34	10 747.00	2 008.00	JSE	joyAcTryM0075Y0
2019/09/16 09:42:34	9 747.00	2 008.00	JSE	joyAcTryM0075h0
2019/09/16 09:43:05	1 409.00	2 007.00	JSE	joyAcTryq0079r0
2019/09/16 09:43:05	3 202.00	2 007.00	JSE	joyAcTryq0079Q0
2019/09/16 09:43:05	1 563.00	2 007.00	JSE	joyAcTryq0079i0
2019/09/16 09:43:46	1 632.00	2 003.00	JSE	joyAcTrzW007DGO
2019/09/16 09:43:46	1 573.00	2 003.00	JSE	joyAcTrzW007D70
2019/09/16 09:43:46	1 573.00	2 003.00	JSE	joyAcTrzW007Cy0
2019/09/16 09:43:46	1 549.00	2 003.00	JSE	joyAcTrzW007Cp0
2019/09/16 09:45:35	1 407.00	2 001.00	JSE	joyAcTs1G007Gv0
2019/09/16 09:45:35	1 423.00	2 001.00	JSE	joyAcTs1G007HD0
2019/09/16 09:45:35	1 602.00	2 001.00	JSE	joyAcTs1G007HV0
2019/09/16 09:45:35	4 377.00	2 001.00	JSE	joyAcTs1G007Hw0
2019/09/16 09:45:35	1 421.00	2 001.00	JSE	joyAcTs1G007HMO
2019/09/16 09:45:35	1 592.00	2 001.00	JSE	joyAcTs1G007I50
2019/09/16 09:45:35	1 503.00	2 001.00	JSE	joyAcTs1G007He0
2019/09/16 09:45:35	3 061.00	2 001.00	JSE	joyAcTs1G007H40
2019/09/16 09:45:35	3 181.00	2 001.00	JSE	joyAcTs1G007Hn0
2019/09/16 09:47:17	19 008.00	2 000.00	JSE	joyAcTs2u007Lt0
2019/09/16 09:48:13	10 966.00	2 000.00	JSE	joyAcTs3m007RT0
2019/09/16 09:50:44	1 446.00	1 998.00	JSE	joyAcTs6F007qa0



2019/09/16 09:50:44	913.00	1 998.00	JSE	joyAcTs6F007qR0
2019/09/16 09:50:44	9 494.00	1 998.00	JSE	joyAcTs6F007qs0
2019/09/16 09:50:44	4 000.00	1 998.00	JSE	joyAcTs6F007qj0
2019/09/16 09:50:44	913.00	1 998.00	JSE	joyAcTs6F007rA0
2019/09/16 09:50:45	9 117.00	1 998.00	JSE	joyAcTs6F007rJ0
2019/09/16 09:55:53	1 035.00	2 000.00	JSE	joyAcTsBE008CU0
2019/09/16 09:55:54	1 035.00	2 000.00	JSE	joyAcTsBE008Cd0
2019/09/16 09:55:54	1 035.00	2 000.00	JSE	joyAcTsBE008Cm0
2019/09/16 09:55:54	1 035.00	2 000.00	JSE	joyAcTsBE008Cv0
2019/09/16 09:55:54	1 035.00	2 000.00	JSE	joyAcTsBE008D40
2019/09/16 09:56:50	1 665.00	2 000.00	JSE	joyAcTsC9008Hi0
2019/09/16 09:56:59	1 629.00	2 000.00	JSE	joyAcTsCI008IR0
2019/09/16 09:57:13	971.00	2 000.00	JSE	joyAcTsCU008KB0
2019/09/16 09:57:14	1 599.00	2 000.00	JSE	joyAcTsCX008Kv0
2019/09/16 09:57:27	1 510.00	2 000.00	JSE	joyAcTsCj008M00
2019/09/16 09:57:32	1 556.00	2 001.00	JSE	joyAcTsCp008MI0
2019/09/16 09:57:36	1 498.00	2 002.00	JSE	joyAcTsCs008PD0
2019/09/16 09:57:45	1 558.00	2 000.00	JSE	joyAcTsD1008R90
2019/09/16 09:57:58	1 665.00	2 002.00	JSE	joyAcTsDD008Ra0
2019/09/16 09:58:02	1 626.00	2 002.00	JSE	joyAcTsDJ008Rs0
2019/09/16 09:58:17	1 685.00	2 000.00	JSE	joyAcTsDY008Su0
2019/09/16 09:58:22	1 560.00	2 002.00	JSE	joyAcTsDb008T30
2019/09/16 09:58:30	1 546.00	2 002.00	JSE	joyAcTsDk008TC0
2019/09/16 09:58:37	500.00	1 999.00	JSE	joyAcTsDq008UF0
2019/09/16 09:58:47	1 406.00	2 002.00	JSE	joyAcTsE2008WB0
2019/09/16 09:58:56	1 510.00	2 000.00	JSE	joyAcTsEB008Zj0
2019/09/16 09:59:02	934.00	2 002.00	JSE	joyAcTsEH008a10
2019/09/16 09:59:02	1 474.00	2 000.00	JSE	joyAcTsEH008aA0
2019/09/16 09:59:02	1 486.00	2 000.00	JSE	joyAcTsEH008aJ0
2019/09/16 09:59:23	1 552.00	2 002.00	JSE	joyAcTsEc008ba0
2019/09/16 09:59:31	1 555.00	2 000.00	JSE	joyAcTsEi008cL0
2019/09/16 09:59:37	1 571.00	2 000.00	JSE	joyAcTsEo008cV0
2019/09/16 09:59:52	1 638.00	2 000.00	JSE	joyAcTsF4008ck0
2019/09/16 09:59:59	1 670.00	2 000.00	JSE	joyAcTsFD008d80
2019/09/16 10:00:06	1 637.00	2 000.00	JSE	joyAcTsFJ008dT0
2019/09/16 10:00:11	809.00	2 001.00	JSE	joyAcTsFP008dp0
2019/09/16 10:00:11	733.00	2 001.00	JSE	joyAcTsFP008dg0
2019/09/16 10:00:20	982.00	2 001.00	JSE	joyAcTsFY008g20
2019/09/16 10:00:20	600.00	2 001.00	JSE	joyAcTsFY008gB0



2019/09/16 10:00:34	1 658.00	2 001.00	JSE	joyAcTsFk008gX0
2019/09/16 10:00:39	1 466.00	2 001.00	JSE	joyAcTsFq008h70
2019/09/16 10:00:53	1 584.00	2 000.00	JSE	joyAcTsG5008hq0
2019/09/16 10:00:58	1 476.00	2 000.00	JSE	joyAcTsG8008ii0
2019/09/16 10:01:06	1 651.00	2 001.00	JSE	joyAcTsGH008ji0
2019/09/16 10:01:17	1 434.00	2 001.00	JSE	joyAcTsGT008kk0
2019/09/16 10:01:27	1 503.00	2 002.00	JSE	joyAcTsGc008pP0
2019/09/16 10:01:42	3 134.00	2 000.00	JSE	joyAcTsGr008sJ0
2019/09/16 10:01:49	1 462.00	2 000.00	JSE	joyAcTsGx008st0
2019/09/16 10:01:54	1 661.00	2 002.00	JSE	joyAcTsH3008tK0
2019/09/16 10:02:04	1 558.00	2 001.00	JSE	joyAcTsHC008tl0
2019/09/16 10:02:29	5 052.00	2 000.00	JSE	joyAcTsHd008tu0
2019/09/16 10:02:45	1 428.00	2 001.00	JSE	joyAcTsHs008yY0
2019/09/16 10:02:51	147.00	2 001.00	JSE	joyAcTsHy008yq0
2019/09/16 10:02:51	1 309.00	2 001.00	JSE	joyAcTsHy008yz0
2019/09/16 10:02:57	1 651.00	2 002.00	JSE	joyAcTsI40091i0
2019/09/16 10:03:05	1 430.00	2 002.00	JSE	joyAcTsID0092T0
2019/09/16 10:03:11	1 585.00	2 002.00	JSE	joyAcTsIJ0096F0
2019/09/16 10:03:24	1 713.00	2 000.00	JSE	joyAcTsIV0097P0
2019/09/16 10:03:34	1 506.00	2 000.00	JSE	joyAcTsle0098H0
2019/09/16 10:03:42	1 589.00	2 001.00	JSE	joyAcTsln0098Z0
2019/09/16 10:03:48	813.00	2 001.00	JSE	joyAcTsIt0098i0
2019/09/16 10:03:53	1 538.00	2 001.00	JSE	joyAcTsIz0098r0
2019/09/16 10:04:00	1 687.00	2 000.00	JSE	joyAcTsJ50099R0
2019/09/16 10:04:14	1 560.00	2 000.00	JSE	joyAcTsJK009AA0
2019/09/16 10:04:21	1 636.00	2 000.00	JSE	joyAcTsJQ009BI0
2019/09/16 10:04:27	1 700.00	2 000.00	JSE	joyAcTsJW009C30
2019/09/16 10:04:36	1 515.00	2 000.00	JSE	joyAcTsJf009CC0
2019/09/16 10:04:51	1 610.00	2 001.00	JSE	joyAcTsJu009CL0
2019/09/16 10:05:00	838.00	2 001.00	JSE	joyAcTsK3009Cd0
2019/09/16 10:05:00	686.00	2 001.00	JSE	joyAcTsK3009Cm0
2019/09/16 10:05:08	737.00	2 001.00	JSE	joyAcTsKC009Eh0
2019/09/16 10:05:08	844.00	2 001.00	JSE	joyAcTsKC009Eq0
2019/09/16 10:05:16	1 681.00	2 001.00	JSE	joyAcTsKI009GB0
2019/09/16 10:05:22	1 708.00	2 000.00	JSE	joyAcTsKO009GT0
2019/09/16 10:05:29	22.00	2 001.00	JSE	joyAcTsKX009GI0
2019/09/16 10:05:29	1 396.00	2 001.00	JSE	joyAcTsKX009Gc0
2019/09/16 10:05:42	1 708.00	2 001.00	JSE	joyAcTsKj009IM0
2019/09/16 10:05:50	1 581.00	2 001.00	JSE	joyAcTsKs009KL0



2019/09/16 10:06:02	1 301.00	2 001.00	JSE	joyAcTsL4009Mq0
2019/09/16 10:06:02	1 656.00	2 001.00	JSE	joyAcTsL4009Mz0
2019/09/16 10:06:11	1 631.00	2 002.00	JSE	joyAcTsLD009O00
2019/09/16 10:06:23	1 466.00	2 000.00	JSE	joyAcTsLM009Os0
2019/09/16 10:06:32	1 476.00	2 002.00	JSE	joyAcTsLV009PJ0
2019/09/16 10:06:40	1 617.00	2 002.00	JSE	joyAcTsLe009PS0
2019/09/16 10:06:48	1 552.00	2 002.00	JSE	joyAcTsLn009Pk0
2019/09/16 10:06:55	1 434.00	2 002.00	JSE	joyAcTsLt009Q20
2019/09/16 10:07:04	1 547.00	2 002.00	JSE	joyAcTsM2009R30
2019/09/16 10:07:13	1 625.00	2 002.00	JSE	joyAcTsMB009Se0
2019/09/16 10:07:21	454.00	2 002.00	JSE	joyAcTsMK009Sw0
2019/09/16 10:07:21	1 115.00	2 002.00	JSE	joyAcTsMK009Sn0
2019/09/16 10:07:29	1 518.00	2 002.00	JSE	joyAcTsMQ009TN0
2019/09/16 10:07:42	1 673.00	2 001.00	JSE	joyAcTsMf009UY0
2019/09/16 10:07:46	1 471.00	2 001.00	JSE	joyAcTsMi009Uh0
2019/09/16 10:07:54	1 612.00	2 001.00	JSE	joyAcTsMr009VH0
2019/09/16 10:08:03	1 568.00	2 001.00	JSE	joyAcTsN0009W00
2019/09/16 10:08:15	1 415.00	2 002.00	JSE	joyAcTsNC009WA0
2019/09/16 10:08:19	1 452.00	2 002.00	JSE	joyAcTsNF009Wb0
2019/09/16 10:08:28	674.00	2 002.00	JSE	joyAcTsNO009Wk0
2019/09/16 10:08:28	961.00	2 002.00	JSE	joyAcTsNO009Wt0
2019/09/16 10:08:38	1 485.00	2 002.00	JSE	joyAcTsNa009XT0
2019/09/16 10:08:47	1 508.00	2 002.00	JSE	joyAcTsNg009YCO
2019/09/16 10:08:52	1 411.00	2 002.00	JSE	joyAcTsNm009YLO
2019/09/16 10:09:00	1 667.00	2 002.00	JSE	joyAcTsNv009Zn0
2019/09/16 10:09:08	1 477.00	2 002.00	JSE	joyAcTsOI009bF0
2019/09/16 10:09:19	1 624.00	2 002.00	JSE	joyAcTsOD009jCO
2019/09/16 10:09:26	755.00	2 002.00	JSE	joyAcTsOM009kn0
2019/09/16 10:09:26	756.00	2 002.00	JSE	joyAcTsOM009kw0
2019/09/16 10:09:34	1 602.00	2 002.00	JSE	joyAcTsOS009mX0
2019/09/16 10:09:42	1 668.00	2 002.00	JSE	joyAcTsOb009my0
2019/09/16 10:09:51	1 522.00	2 002.00	JSE	joyAcTsOk009n70
2019/09/16 10:10:04	1 660.00	2 002.00	JSE	joyAcTsOw009pB0
2019/09/16 10:10:09	419.00	2 002.00	JSE	joyAcTsP2009qCO
2019/09/16 10:10:09	1 285.00	2 002.00	JSE	joyAcTsP2009q30
2019/09/16 10:10:18	1 709.00	2 001.00	JSE	joyAcTsPB009so0
2019/09/16 10:10:33	1 700.00	2 002.00	JSE	joyAcTsPQ009ty0
2019/09/16 10:10:38	1 685.00	2 002.00	JSE	joyAcTsPW009v80
2019/09/16 10:10:52	1 421.00	2 002.00	JSE	joyAcTsPi009wRO



2019/09/16 10:11:01	1 608.00	2 002.00	JSE	joyAcTsPr009y30
2019/09/16 10:11:05	1 603.00	2 002.00	JSE	joyAcTsPx009yC0
2019/09/16 10:11:13	34.00	2 002.00	JSE	joyAcTsQ3009zv0
2019/09/16 10:11:13	1 602.00	2 002.00	JSE	joyAcTsQ3009ze0
2019/09/16 10:11:21	1 553.00	2 002.00	JSE	joyAcTsQC00A0Y0
2019/09/16 10:11:32	1 624.00	2 002.00	JSE	joyAcTsQO00A1r0
2019/09/16 10:11:38	192.00	2 002.00	JSE	joyAcTsQU00A2m0
2019/09/16 10:11:38	1 296.00	2 002.00	JSE	joyAcTsQU00A2v0
2019/09/16 10:11:50	1 500.00	2 002.00	JSE	joyAcTsQg00A350
2019/09/16 10:11:58	1 480.00	2 002.00	JSE	joyAcTsQm00A3E0
2019/09/16 10:12:07	1 584.00	2 002.00	JSE	joyAcTsQv00A3O0
2019/09/16 10:12:12	1 673.00	2 002.00	JSE	joyAcTsR100A4H0
2019/09/16 10:12:21	1 439.00	2 002.00	JSE	joyAcTsRA00A4Q0
2019/09/16 10:12:30	1 615.00	2 002.00	JSE	joyAcTsRJ00A5c0
2019/09/16 10:12:45	1 636.00	2 002.00	JSE	joyAcTsRY00A7o0
2019/09/16 10:12:52	1 489.00	2 002.00	JSE	joyAcTsRe00A9a0
2019/09/16 10:12:58	1 609.00	2 002.00	JSE	joyAcTsRk00AA10
2019/09/16 10:13:09	1 467.00	2 002.00	JSE	joyAcTsRw00ABW0
2019/09/16 10:13:14	1 672.00	2 002.00	JSE	joyAcTsRz00ACQ0
2019/09/16 10:13:21	1 707.00	2 002.00	JSE	joyAcTsS800ACa0
2019/09/16 10:13:36	1 704.00	2 002.00	JSE	joyAcTsSN00AE20
2019/09/16 10:13:41	1 452.00	2 002.00	JSE	joyAcTsSQ00AEK0
2019/09/16 10:13:49	1 703.00	2 004.00	JSE	joyAcTsSZ00AET0
2019/09/16 10:14:11	3 280.00	2 005.00	JSE	joyAcTsSu00AF30
2019/09/16 10:14:15	1 426.00	2 007.00	JSE	joyAcTsT000AFC0
2019/09/16 10:14:23	1 673.00	2 007.00	JSE	joyAcTsT600AGE0
2019/09/16 10:14:36	442.00	2 007.00	JSE	joyAcTsTL00AGg0
2019/09/16 10:14:36	964.00	2 007.00	JSE	joyAcTsTL00AGp0
2019/09/16 10:14:45	1 631.00	2 005.00	JSE	joyAcTsTU00AH80
2019/09/16 10:14:53	1 500.00	2 005.00	JSE	joyAcTsTa00AH10
2019/09/16 10:15:02	1 659.00	2 006.00	JSE	joyAcTsTj00AHR0
2019/09/16 10:15:08	1 539.00	2 006.00	JSE	joyAcTsTs00AHj0
2019/09/16 10:15:22	1 474.00	2 006.00	JSE	joyAcTsU400AIS0
2019/09/16 10:15:31	1 576.00	2 005.00	JSE	joyAcTsUD00AJL0
2019/09/16 10:15:39	1 686.00	2 005.00	JSE	joyAcTsUM00AKy0
2019/09/16 10:15:46	1 417.00	2 005.00	JSE	joyAcTsUS00ALt0
2019/09/16 10:15:51	1 504.00	2 005.00	JSE	joyAcTsUY00AM30
2019/09/16 10:15:57	1 605.00	2 006.00	JSE	joyAcTsUe00ANg0
2019/09/16 10:16:14	2 956.00	2 005.00	JSE	joyAcTsUt00APZ0



2019/09/16 10:16:27	1 656.00	2 005.00	JSE	joyAcTsV800ARJ0
2019/09/16 10:16:36	661.00	2 006.00	JSE	joyAcTsVH00ASU0
2019/09/16 10:16:36	911.00	2 006.00	JSE	joyAcTsVH00ASL0
2019/09/16 10:16:45	1 524.00	2 006.00	JSE	joyAcTsVQ00ASm0
2019/09/16 10:16:53	1 395.00	2 006.00	JSE	joyAcTsVW00AT40
2019/09/16 10:16:53	56.00	2 006.00	JSE	joyAcTsVW00ASv0
2019/09/16 10:16:58	1 679.00	2 006.00	JSE	joyAcTsVc00ATq0
2019/09/16 10:17:08	686.00	2 006.00	JSE	joyAcTsVl00AUJ0
2019/09/16 10:17:16	1 618.00	2 006.00	JSE	joyAcTsVu00AUb0
2019/09/16 10:17:23	1 591.00	2 006.00	JSE	joyAcTsW000AVB0
2019/09/16 10:17:31	1 513.00	2 005.00	JSE	joyAcTsW900AVl0
2019/09/16 10:17:33	1 050.00	2 004.00	JSE	joyAcTsWC00AWC0
2019/09/16 10:17:47	1 494.00	2 007.00	JSE	joyAcTsW000AYF0
2019/09/16 10:17:52	1 645.00	2 005.00	JSE	joyAcTsWU00AZ70
2019/09/16 10:18:03	1 558.00	2 007.00	JSE	joyAcTsWg00Aa80
2019/09/16 10:18:09	1 451.00	2 007.00	JSE	joyAcTsWn00Aas0
2019/09/16 10:18:23	1 537.00	2 007.00	JSE	joyAcTsWz00AbA0
2019/09/16 10:18:30	1 567.00	2 007.00	JSE	joyAcTsX800Abt0
2019/09/16 10:18:37	1 558.00	2 007.00	JSE	joyAcTsXE00Acd0
2019/09/16 10:18:46	1 573.00	2 007.00	JSE	joyAcTsXN00AgH0
2019/09/16 10:18:50	1 444.00	2 007.00	JSE	joyAcTsXQ00Ahl0
2019/09/16 10:18:58	1 435.00	2 007.00	JSE	joyAcTsXZ00Ai30
2019/09/16 10:19:06	1 453.00	2 006.00	JSE	joyAcTsXi00Aim0
2019/09/16 10:19:06	5 906.00	2 005.00	JSE	joyAcTsXi00Aid0
2019/09/16 10:19:12	5 906.00	2 005.00	JSE	joyAcTsXo00Aj40
2019/09/16 10:19:19	9 435.00	2 005.00	JSE	joyAcTsXu00AjM0
2019/09/16 10:19:49	6 951.00	2 005.00	JSE	joyAcTsYO00AmH0
2019/09/16 10:20:03	9 647.00	2 005.00	JSE	joyAcTsYd00AmQ0
2019/09/16 10:20:04	9 647.00	2 005.00	JSE	joyAcTsYd00AmZ0
2019/09/16 10:20:04	9 647.00	2 005.00	JSE	joyAcTsYd00Ami0
2019/09/16 10:20:04	9 647.00	2 005.00	JSE	joyAcTsYd00Amr0
2019/09/16 10:20:10	4 657.00	2 005.00	JSE	joyAcTsYj00An90
2019/09/16 10:21:05	10 462.00	2 005.00	JSE	joyAcTsZb00Aru0
2019/09/16 10:25:39	4 808.00	2 005.00	JSE	joyAcTse300BIr0
2019/09/16 10:25:44	12 218.00	2 005.00	JSE	joyAcTse600BIso
2019/09/16 10:25:45	12 218.00	2 005.00	JSE	joyAcTse600BJl0
2019/09/16 10:25:45	12 218.00	2 005.00	JSE	joyAcTse900BJA0
2019/09/16 10:25:45	9 658.00	2 005.00	JSE	joyAcTse900BJJ0
2019/09/16 10:26:22	7 503.00	2 005.00	JSE	joyAcTsej00BJt0



2019/09/16 10:27:39	13 945.00	2 005.00	JSE	joyAcTsfw00BNO0
2019/09/16 10:31:23	16 248.00	2 005.00	JSE	joyAcTsjZ00Btt0
2019/09/16 10:31:23	16 248.00	2 005.00	JSE	joyAcTsjZ00Bu20
2019/09/16 10:31:24	7 770.00	2 005.00	JSE	joyAcTsjZ00BuB0
2019/09/16 10:31:41	1 516.00	2 005.00	JSE	joyAcTsjr00Buu0
2019/09/16 10:31:41	1 523.00	2 005.00	JSE	joyAcTsjr00Bv30
2019/09/16 10:37:27	16 594.00	2 010.00	JSE	joyAcTspR00CRI0
2019/09/16 10:37:27	1 690.00	2 010.00	JSE	joyAcTspR00CR90
2019/09/16 10:37:27	4 000.00	2 010.00	JSE	joyAcTspR00CRa0
2019/09/16 10:37:27	12 594.00	2 010.00	JSE	joyAcTspR00CRj0
2019/09/16 10:37:27	16 594.00	2 010.00	JSE	joyAcTspR00CRs0
2019/09/16 10:37:28	13 004.00	2 010.00	JSE	joyAcTspU00CSi0
2019/09/16 10:41:01	11 190.00	2 010.00	JSE	joyAcTssv00DOK0
2019/09/16 10:41:02	11 190.00	2 010.00	JSE	joyAcTssv00DOT0
2019/09/16 10:41:02	11 190.00	2 010.00	JSE	joyAcTssv00DOc0
2019/09/16 10:42:15	19 382.00	2 010.00	JSE	joyAcTsu500DBa0
2019/09/16 10:43:36	5 981.00	2 010.00	JSE	joyAcTsvO00DHh0
2019/09/16 10:43:42	5 981.00	2 010.00	JSE	joyAcTsvU00DJT0
2019/09/16 10:43:42	3 583.00	2 010.00	JSE	joyAcTsvU00DJe0
2019/09/16 10:43:51	1 433.00	2 010.00	JSE	joyAcTsvd00DKF0
2019/09/16 10:44:03	1 541.00	2 010.00	JSE	joyAcTsvp00DLi0
2019/09/16 10:44:07	3 131.00	2 010.00	JSE	joyAcTsw00DLt0
2019/09/16 10:44:21	1 416.00	2 010.00	JSE	joyAcTsw700DMg0
2019/09/16 10:44:56	7 320.00	2 010.00	JSE	joyAcTswH00DNr0
2019/09/16 10:46:00	12 012.00	2 010.00	JSE	joyAcTsxI00DQW0
2019/09/16 10:51:53	1 716.00	2 013.00	JSE	joyAcTt3Q00Dgb0
2019/09/16 10:51:55	1 545.00	2 013.00	JSE	joyAcTt3Q00Dgk0
2019/09/16 10:52:08	1 545.00	2 013.00	JSE	joyAcTt3f00Dh40
2019/09/16 10:52:14	1 519.00	2 013.00	JSE	joyAcTt3l00DhM0
2019/09/16 10:52:20	1 521.00	2 013.00	JSE	joyAcTt3r00DhV0
2019/09/16 10:52:30	44.00	2 014.00	JSE	joyAcTt4000Di70
2019/09/16 10:52:30	1 071.00	2 014.00	JSE	joyAcTt4000DiG0
2019/09/16 10:52:30	596.00	2 014.00	JSE	joyAcTt4000DiP0
2019/09/16 10:52:40	1 474.00	2 014.00	JSE	joyAcTt4900DjH0
2019/09/16 10:52:48	1 415.00	2 014.00	JSE	joyAcTt4l00DjQ0
2019/09/16 10:52:55	124.00	2 014.00	JSE	joyAcTt4O00Dja0
2019/09/16 10:53:28	3 566.00	2 015.00	JSE	joyAcTt4y00Dkg0
2019/09/16 10:53:28	3 739.00	2 015.00	JSE	joyAcTt4y00Dkp0
2019/09/16 10:53:35	1 714.00	2 015.00	JSE	joyAcTt5400DIG0



2019/09/16 10:54:02	3 398.00	2 015.00	JSE	joyAcTt5V00DmI0
2019/09/16 10:54:10	2 000.00	2 016.00	JSE	joyAcTt5b00DnL0
2019/09/16 10:54:10	1 122.00	2 016.00	JSE	joyAcTt5b00DnU0
2019/09/16 10:54:10	1 048.00	2 015.00	JSE	joyAcTt5b00Dnm0
2019/09/16 10:54:10	17 468.00	2 015.00	JSE	joyAcTt5b00Dnd0
2019/09/16 10:55:25	4 500.00	2 015.00	JSE	joyAcTt6p00Dtg0
2019/09/16 10:55:25	8 089.00	2 015.00	JSE	joyAcTt6p00Dty0
2019/09/16 10:55:25	2 799.00	2 015.00	JSE	joyAcTt6p00Dtp0
2019/09/16 10:55:25	10 888.00	2 015.00	JSE	joyAcTt6p00Du70
2019/09/16 10:55:26	10 888.00	2 015.00	JSE	joyAcTt6s00DuG0
2019/09/16 10:55:26	10 888.00	2 015.00	JSE	joyAcTt6s00DuP0
2019/09/16 10:55:26	10 888.00	2 015.00	JSE	joyAcTt6s00DuY0
2019/09/16 10:55:51	4 565.00	2 015.00	JSE	joyAcTt7G00DvH0
2019/09/16 11:01:27	1 072.00	2 021.00	JSE	joyAcTtCg00EFE0
2019/09/16 11:01:28	1 435.00	2 020.00	JSE	joyAcTtCg00EFT0
2019/09/16 11:01:28	1 487.00	2 020.00	JSE	joyAcTtCg00EFu0
2019/09/16 11:01:28	1 471.00	2 020.00	JSE	joyAcTtCg00EFc0
2019/09/16 11:01:28	1 539.00	2 020.00	JSE	joyAcTtCg00EFI0
2019/09/16 11:02:13	1 528.00	2 020.00	JSE	joyAcTtDP00EGd0
2019/09/16 11:02:14	1 754.00	2 019.00	JSE	joyAcTtDS00EGv0
2019/09/16 11:02:14	1 145.00	2 019.00	JSE	joyAcTtDS00EGm0
2019/09/16 11:02:14	6 470.00	2 019.00	JSE	joyAcTtDS00EIV0
2019/09/16 11:02:14	1 145.00	2 019.00	JSE	joyAcTtDS00Elw0
2019/09/16 11:02:15	396.00	2 019.00	JSE	joyAcTtDS00EJ50
2019/09/16 11:02:15	1 145.00	2 019.00	JSE	joyAcTtDS00EJf0
2019/09/16 11:02:15	1 145.00	2 019.00	JSE	joyAcTtDS00EJo0
2019/09/16 11:02:16	439.00	2 019.00	JSE	joyAcTtDS00EJx0
2019/09/16 11:02:16	396.00	2 019.00	JSE	joyAcTtDS00EMH0
2019/09/16 11:02:16	749.00	2 019.00	JSE	joyAcTtDS00ENj0
2019/09/16 11:02:17	439.00	2 019.00	JSE	joyAcTtDS00ENs0
2019/09/16 11:02:17	1 145.00	2 019.00	JSE	joyAcTtDS00EOA0
2019/09/16 11:02:20	495.00	2 019.00	JSE	joyAcTtDV00ES50
2019/09/16 11:02:20	650.00	2 019.00	JSE	joyAcTtDY00ETX0
2019/09/16 11:02:21	3 785.00	2 019.00	JSE	joyAcTtDY00ETp0
2019/09/16 11:02:21	4 189.00	2 019.00	JSE	joyAcTtDY00ETg0
2019/09/16 11:02:21	4 000.00	2 019.00	JSE	joyAcTtDY00EU70
2019/09/16 11:02:21	1 145.00	2 019.00	JSE	joyAcTtDY00ETy0
2019/09/16 11:02:21	3 974.00	2 019.00	JSE	joyAcTtDY00EUG0
2019/09/16 11:02:21	396.00	2 019.00	JSE	joyAcTtDY00EUq0



2019/09/16 11:02:23	141.00	2 019.00	JSE	joyAcTtDY00EUz0
2019/09/16 11:02:23	255.00	2 019.00	JSE	joyAcTtDY00EV80
2019/09/16 11:02:23	2 772.00	2 019.00	JSE	joyAcTtDb00EVH0
2019/09/16 11:05:49	1 818.00	2 019.00	JSE	joyAcTtGt00Ed90
2019/09/16 11:05:49	1 426.00	2 019.00	JSE	joyAcTtGt00Edc0
2019/09/16 11:05:49	1 640.00	2 019.00	JSE	joyAcTtGt00EdK0
2019/09/16 11:05:49	1 586.00	2 019.00	JSE	joyAcTtGt00EdT0
2019/09/16 11:05:50	1 469.00	2 019.00	JSE	joyAcTtGt00Edl0
2019/09/16 11:05:50	1 524.00	2 019.00	JSE	joyAcTtGt00Edu0
2019/09/16 11:05:50	1 453.00	2 019.00	JSE	joyAcTtGt00Ee30
2019/09/16 11:05:50	1 475.00	2 019.00	JSE	joyAcTtGt00EeC0
2019/09/16 11:05:50	4 075.00	2 019.00	JSE	joyAcTtGt00EeU0
2019/09/16 11:05:50	1 477.00	2 019.00	JSE	joyAcTtGt00EeL0
2019/09/16 11:06:34	36 668.00	2 018.00	JSE	joyAcTtHc00Eew0
2019/09/16 11:06:47	1 759.00	2 017.00	JSE	joyAcTtHr00Ef00
2019/09/16 11:06:47	1 569.00	2 017.00	JSE	joyAcTtHr00Efz0
2019/09/16 11:06:47	1 892.00	2 017.00	JSE	joyAcTtHr00EfD0
2019/09/16 11:06:47	1 882.00	2 017.00	JSE	joyAcTtHr00Efi0
2019/09/16 11:06:48	3 537.00	2 017.00	JSE	joyAcTtHr00EgR0
2019/09/16 11:06:48	1 674.00	2 017.00	JSE	joyAcTtHr00Eg00
2019/09/16 11:06:48	4 441.00	2 017.00	JSE	joyAcTtHr00Eg90
2019/09/16 11:06:48	1 898.00	2 017.00	JSE	joyAcTtHr00Egl0
2019/09/16 11:06:48	1 804.00	2 017.00	JSE	joyAcTtHr00Efr0
2019/09/16 11:06:48	1 893.00	2 017.00	JSE	joyAcTtHr00Ega0
2019/09/16 11:08:29	1 487.00	2 016.00	JSE	joyAcTtJS00ElB0
2019/09/16 11:08:29	15 082.00	2 016.00	JSE	joyAcTtJS00El00
2019/09/16 11:08:29	1 503.00	2 016.00	JSE	joyAcTtJS00ElM0
2019/09/16 11:08:41	1 465.00	2 012.00	JSE	joyAcTtJe00EmF0
2019/09/16 11:08:41	1 460.00	2 012.00	JSE	joyAcTtJe00Em60
2019/09/16 11:11:32	460.00	2 011.00	JSE	joyAcTtMP00F990
2019/09/16 11:11:32	990.00	2 011.00	JSE	joyAcTtMP00F9R0
2019/09/16 11:11:32	1 539.00	2 011.00	JSE	joyAcTtMP00F9I0
2019/09/16 11:11:32	778.00	2 011.00	JSE	joyAcTtMP00F9s0
2019/09/16 11:11:32	1 542.00	2 011.00	JSE	joyAcTtMP00F9j0
2019/09/16 11:11:32	1 446.00	2 011.00	JSE	joyAcTtMP00FAI0
2019/09/16 11:11:32	2 111.00	2 011.00	JSE	joyAcTtMP00F9a0
2019/09/16 11:11:45	1 451.00	2 011.00	JSE	joyAcTtMe00FGm0
2019/09/16 11:11:45	904.00	2 011.00	JSE	joyAcTtMe00FGv0
2019/09/16 11:11:45	2 111.00	2 011.00	JSE	joyAcTtMe00FGd0



2019/09/16 11:11:45	1 203.00	2 011.00	JSE	joyAcTtMe00FHD0
2019/09/16 11:11:45	1 427.00	2 011.00	JSE	joyAcTtMe00FH40
2019/09/16 11:11:45	1 610.00	2 011.00	JSE	joyAcTtMe00FHM0
2019/09/16 11:12:36	3 168.00	2 011.00	JSE	joyAcTtNT00FJO0
2019/09/16 11:15:11	239.00	2 011.00	JSE	joyAcTtPx00FSX0
2019/09/16 11:15:11	5 416.00	2 011.00	JSE	joyAcTtPx00FS60
2019/09/16 11:15:11	1 526.00	2 011.00	JSE	joyAcTtPx00FSO0
2019/09/16 11:15:11	1 243.00	2 011.00	JSE	joyAcTtPx00FSF0
2019/09/16 11:15:32	1 479.00	2 011.00	JSE	joyAcTtQI00FT70
2019/09/16 11:15:32	1 414.00	2 011.00	JSE	joyAcTtQI00FSy0
2019/09/16 11:15:32	1 509.00	2 011.00	JSE	joyAcTtQI00FSp0
2019/09/16 11:15:34	788.00	2 011.00	JSE	joyAcTtQL00FWJ0
2019/09/16 11:15:34	4 212.00	2 011.00	JSE	joyAcTtQL00FWS0
2019/09/16 11:15:34	1 682.00	2 011.00	JSE	joyAcTtQL00FWA0
2019/09/16 11:15:34	983.00	2 011.00	JSE	joyAcTtQL00FWk0
2019/09/16 11:15:34	8 467.00	2 011.00	JSE	joyAcTtQL00FWb0
2019/09/16 11:15:46	1 524.00	2 011.00	JSE	joyAcTtQX00Fa60
2019/09/16 11:15:46	8 837.00	2 011.00	JSE	joyAcTtQX00FZx0
2019/09/16 11:15:46	8 584.00	2 011.00	JSE	joyAcTtQX00FZf0
2019/09/16 11:15:46	1 478.00	2 011.00	JSE	joyAcTtQX00FZW0
2019/09/16 11:15:46	5 924.00	2 011.00	JSE	joyAcTtQX00FZN0
2019/09/16 11:15:46	1 449.00	2 011.00	JSE	joyAcTtQX00FZo0
2019/09/16 11:16:01	1 522.00	2 006.00	JSE	joyAcTtQm00FaX0
2019/09/16 11:16:01	1 557.00	2 006.00	JSE	joyAcTtQm00Fag0
2019/09/16 11:19:17	1 219.00	2 004.00	JSE	joyAcTtTv00FIO0
2019/09/16 11:19:17	4 236.00	2 004.00	JSE	joyAcTtTv00FIF0
2019/09/16 11:19:17	4 978.00	2 004.00	JSE	joyAcTtTv00FIg0
2019/09/16 11:19:17	3 348.00	2 004.00	JSE	joyAcTtTv00FIX0
2019/09/16 11:19:31	1 917.00	2 002.00	JSE	joyAcTtUA00Fly0
2019/09/16 11:19:31	2 145.00	2 002.00	JSE	joyAcTtUA00Fm70
2019/09/16 11:19:38	1 684.00	2 002.00	JSE	joyAcTtUG00FmG0
2019/09/16 11:19:38	795.00	2 002.00	JSE	joyAcTtUG00FmY0
2019/09/16 11:19:38	1 917.00	2 002.00	JSE	joyAcTtUG00FmP0
2019/09/16 11:20:34	26 427.00	2 000.00	JSE	joyAcTtVB00FnU0
2019/09/16 11:20:58	1 629.00	1 997.00	JSE	joyAcTtVZ00Fnd0
2019/09/16 11:20:58	1 693.00	1 997.00	JSE	joyAcTtVZ00Fnm0
2019/09/16 11:21:11	3 023.00	1 996.00	JSE	joyAcTtVI00Fnz0
2019/09/16 11:25:39	981.00	1 997.00	JSE	joyAcTta400G820
2019/09/16 11:25:42	396.00	1 997.00	JSE	joyAcTta700G9C0



2019/09/16 11:25:51	29.00	1 997.00	JSE	joyAcTtaJ00G9U0
2019/09/16 11:26:57	1 595.00	1 998.00	JSE	joyAcTtbN00GCS0
2019/09/16 11:27:07	1 712.00	2 000.00	JSE	joyAcTtbW00GDT0
2019/09/16 11:27:16	1 711.00	2 000.00	JSE	joyAcTtbF00GDI0
2019/09/16 11:27:16	12 441.00	1 998.00	JSE	joyAcTtbF00GDu0
2019/09/16 11:27:16	6 328.00	1 998.00	JSE	joyAcTtbF00GE30
2019/09/16 11:27:16	2 759.00	1 998.00	JSE	joyAcTtbF00GEC0
2019/09/16 11:27:16	1 604.00	1 998.00	JSE	joyAcTtbF00GEL0
2019/09/16 11:30:43	13 618.00	1 998.00	JSE	joyAcTtf000GXj0
2019/09/16 11:30:44	13 618.00	1 998.00	JSE	joyAcTtf000GXs0
2019/09/16 11:30:44	2 000.00	1 998.00	JSE	joyAcTtf000GYJ0
2019/09/16 11:30:44	4 000.00	1 998.00	JSE	joyAcTtf000GYA0
2019/09/16 11:30:44	6 200.00	1 998.00	JSE	joyAcTtf000GYI0
2019/09/16 11:30:44	2 794.00	1 998.00	JSE	joyAcTtf000GYS0
2019/09/16 11:30:44	10 824.00	1 998.00	JSE	joyAcTtf000GYk0
2019/09/16 11:30:45	13 618.00	1 998.00	JSE	joyAcTtf000GZB0
2019/09/16 11:30:45	8 031.00	1 998.00	JSE	joyAcTtf000GZK0
2019/09/16 11:35:57	16 231.00	1 998.00	JSE	joyAcTtk300HXh0
2019/09/16 11:35:57	16 231.00	1 998.00	JSE	joyAcTtk300HXq0
2019/09/16 11:35:58	16 231.00	1 998.00	JSE	joyAcTtk600Hb20
2019/09/16 11:41:42	207.00	1 999.00	JSE	joyAcTtpc00ILz0
2019/09/16 11:41:42	29.00	1 999.00	JSE	joyAcTtpc00ILq0
2019/09/16 11:41:42	454.00	1 999.00	JSE	joyAcTtpc00IMQ0
2019/09/16 11:41:42	3 700.00	1 999.00	JSE	joyAcTtpc00IM80
2019/09/16 11:41:42	2 414.00	1 999.00	JSE	joyAcTtpc00IMH0
2019/09/16 11:41:46	1 546.00	1 999.00	JSE	joyAcTtpf00IMi0
2019/09/16 11:41:46	43.00	1 999.00	JSE	joyAcTtpf00IMr0
2019/09/16 11:41:58	1 581.00	1 999.00	JSE	joyAcTtpu00IQc0
2019/09/16 11:42:06	1 424.00	1 999.00	JSE	joyAcTtq000IS50
2019/09/16 11:42:15	1 606.00	1 999.00	JSE	joyAcTtq900ISx0
2019/09/16 11:42:27	1 123.00	1 999.00	JSE	joyAcTtqL00ITX0
2019/09/16 11:42:27	394.00	1 999.00	JSE	joyAcTtqL00ITO0
2019/09/16 11:42:35	693.00	1 999.00	JSE	joyAcTtqU00IVQ0
2019/09/16 11:42:35	898.00	1 999.00	JSE	joyAcTtqU00IVZ0
2019/09/16 11:42:41	500.00	1 997.00	JSE	joyAcTtqa00IVi0
2019/09/16 11:43:05	1 152.00	1 997.00	JSE	joyAcTtqy00IYU0
2019/09/16 11:43:05	4 470.00	1 997.00	JSE	joyAcTtqy00IYC0
2019/09/16 11:43:05	8 664.00	1 997.00	JSE	joyAcTtqy00IYm0
2019/09/16 11:43:05	1 981.00	1 997.00	JSE	joyAcTtqy00IY30



2019/09/16 11:43:05	2 490.00	1 997.00	JSE	jojoyAcTtqy00IYd0
2019/09/16 11:43:05	6 700.00	1 997.00	JSE	jojoyAcTtqy00IYv0
2019/09/16 11:43:05	5 000.00	1 997.00	JSE	jojoyAcTtqy00IZD0
2019/09/16 11:43:05	2 000.00	1 997.00	JSE	jojoyAcTtqy00IZ40
2019/09/16 11:43:06	2 000.00	1 997.00	JSE	jojoyAcTtqy00IZV0
2019/09/16 11:43:06	4 244.00	1 997.00	JSE	jojoyAcTtqy00IZe0
2019/09/16 11:43:06	4 500.00	1 997.00	JSE	jojoyAcTtqy00IZM0
2019/09/16 11:47:25	6 520.00	1 998.00	JSE	jojoyAcTtvB00IjR0
2019/09/16 11:47:40	1 547.00	1 998.00	JSE	jojoyAcTtvN00Ikb0
2019/09/16 11:47:43	1 693.00	1 998.00	JSE	jojoyAcTtvQ00I120
2019/09/16 11:47:52	307.00	1 998.00	JSE	jojoyAcTtvZ00I1B0
2019/09/16 11:47:52	1 341.00	1 998.00	JSE	jojoyAcTtvZ00I1K0
2019/09/16 11:48:01	1 414.00	1 998.00	JSE	jojoyAcTtvi00I1T0
2019/09/16 11:48:13	1 576.00	1 998.00	JSE	jojoyAcTtvu00I1I0
2019/09/16 11:48:21	746.00	1 998.00	JSE	jojoyAcTtw300ImC0
2019/09/16 11:48:21	958.00	1 998.00	JSE	jojoyAcTtw300Ilu0
2019/09/16 11:48:30	1 071.00	1 998.00	JSE	jojoyAcTtwC00ImU0
2019/09/16 11:48:30	443.00	1 998.00	JSE	jojoyAcTtwC00Imd0
2019/09/16 11:48:39	1 442.00	1 999.00	JSE	jojoyAcTtwL00Imm0
2019/09/16 11:49:01	3 206.00	1 998.00	JSE	jojoyAcTtwg00Imv0
2019/09/16 11:49:09	1 490.00	1 999.00	JSE	jojoyAcTtwp00Inn0
2019/09/16 11:49:13	1 057.00	1 999.00	JSE	jojoyAcTtws00Io50
2019/09/16 11:49:13	510.00	1 999.00	JSE	jojoyAcTtws00Inw0
2019/09/16 11:49:21	1 549.00	1 999.00	JSE	jojoyAcTtx100Is00
2019/09/16 11:49:23	83.00	1 997.00	JSE	jojoyAcTtx400Is90
2019/09/16 11:50:09	1 026.00	1 998.00	JSE	jojoyAcTtxn00IxO0
2019/09/16 11:50:09	6 432.00	1 998.00	JSE	jojoyAcTtxn00Ixx0
2019/09/16 11:50:09	1 026.00	1 998.00	JSE	jojoyAcTtxn00Ilg0
2019/09/16 11:50:10	4 000.00	1 998.00	JSE	jojoyAcTtxn00Ixp0
2019/09/16 11:50:10	2 000.00	1 998.00	JSE	jojoyAcTtxn00Ixy0
2019/09/16 11:51:07	1 602.00	1 998.00	JSE	jojoyAcTtyi00J460
2019/09/16 11:51:09	1 535.00	1 998.00	JSE	jojoyAcTtyl00J4F0
2019/09/16 11:52:06	1 988.00	1 998.00	JSE	jojoyAcTtzh00J680
2019/09/16 11:52:06	15 453.00	1 998.00	JSE	jojoyAcTtzh00J5z0
2019/09/16 11:52:06	1 988.00	1 998.00	JSE	jojoyAcTtzh00J6H0
2019/09/16 11:52:06	15 453.00	1 998.00	JSE	jojoyAcTtzh00J6Q0
2019/09/16 11:52:06	3 600.00	1 998.00	JSE	jojoyAcTtzh00J7I0
2019/09/16 11:52:06	2 000.00	1 998.00	JSE	jojoyAcTtzh00J700
2019/09/16 11:52:06	2 000.00	1 998.00	JSE	jojoyAcTtzh00J790



2019/09/16 11:52:06	1 988.00	1 998.00	JSE	joyAcTtz00J6Z0
2019/09/16 11:52:06	4 000.00	1 998.00	JSE	joyAcTtz00J6r0
2019/09/16 11:54:40	15 094.00	1 998.00	JSE	joyAcTu2A00JEJ0
2019/09/16 11:54:41	15 094.00	1 998.00	JSE	joyAcTu2A00JES0
2019/09/16 11:54:41	13 977.00	1 998.00	JSE	joyAcTu2D00JEb0
2019/09/16 11:59:49	15 292.00	1 998.00	JSE	joyAcTu7900JRD0
2019/09/16 11:59:50	15 292.00	1 998.00	JSE	joyAcTu7900JRM0
2019/09/16 11:59:50	15 292.00	1 998.00	JSE	joyAcTu7900JRV0
2019/09/16 12:02:59	5 591.00	1 998.00	JSE	joyAcTuAF00Jf00
2019/09/16 12:02:59	2 945.00	1 998.00	JSE	joyAcTuAF00Jf90
2019/09/16 12:02:59	2 000.00	1 998.00	JSE	joyAcTuAF00Jfl0
2019/09/16 12:02:59	646.00	1 998.00	JSE	joyAcTuAF00JfR0
2019/09/16 12:03:00	5 591.00	1 998.00	JSE	joyAcTuAF00Jfa0
2019/09/16 12:07:10	4 247.00	1 999.00	JSE	joyAcTuEG00KDs0
2019/09/16 12:07:10	3 103.00	1 999.00	JSE	joyAcTuEG00KDj0
2019/09/16 12:07:20	1 671.00	1 999.00	JSE	joyAcTuEP00KE20
2019/09/16 12:07:30	162.00	1 999.00	JSE	joyAcTuEb00KF30
2019/09/16 12:07:30	363.00	1 999.00	JSE	joyAcTuEb00KEc0
2019/09/16 12:07:30	531.00	1 999.00	JSE	joyAcTuEb00KEu0
2019/09/16 12:07:30	519.00	1 999.00	JSE	joyAcTuEb00KEl0
2019/09/16 12:07:38	1 021.00	1 999.00	JSE	joyAcTuEk00KFNO
2019/09/16 12:07:38	408.00	1 999.00	JSE	joyAcTuEk00KFE0
2019/09/16 12:08:22	6 468.00	1 998.00	JSE	joyAcTuFQ00KFe0
2019/09/16 12:08:26	1 576.00	1 998.00	JSE	joyAcTuFT00KFy0
2019/09/16 12:08:57	3 110.00	1 998.00	JSE	joyAcTuG000KHm0
2019/09/16 12:08:57	13 290.00	1 998.00	JSE	joyAcTuG000KHv0
2019/09/16 12:08:57	13 290.00	1 998.00	JSE	joyAcTuG000KI40
2019/09/16 12:08:57	13 176.00	1 998.00	JSE	joyAcTuG000KID0
2019/09/16 12:08:57	114.00	1 998.00	JSE	joyAcTuG000KIM0
2019/09/16 12:08:58	8 900.00	1 998.00	JSE	joyAcTuG000KIV0
2019/09/16 12:08:58	2 000.00	1 998.00	JSE	joyAcTuG000Kle0
2019/09/16 12:08:59	2 965.00	1 998.00	JSE	joyAcTuG000Kln0
2019/09/16 12:12:55	10 953.00	1 998.00	JSE	joyAcTuJq00KcI0
2019/09/16 12:12:55	2 700.00	1 998.00	JSE	joyAcTuJq00KcJ0
2019/09/16 12:12:55	2 700.00	1 998.00	JSE	joyAcTuJq00KcS0
2019/09/16 12:12:55	1 753.00	1 998.00	JSE	joyAcTuJq00Kcb0
2019/09/16 12:12:55	3 800.00	1 998.00	JSE	joyAcTuJq00KcA0
2019/09/16 12:12:55	10 953.00	1 998.00	JSE	joyAcTuJq00Kck0
2019/09/16 12:12:56	3 600.00	1 998.00	JSE	joyAcTuJq00Kd20



2019/09/16 12:12:56	4 000.00	1 998.00	JSE	joyAcTuJq00Kct0
2019/09/16 12:12:56	2 112.00	1 998.00	JSE	joyAcTuJq00KdB0
2019/09/16 12:18:38	1 575.00	1 999.00	JSE	joyAcTuPM00LDE0
2019/09/16 12:18:47	1 465.00	1 999.00	JSE	joyAcTuPV00LEP0
2019/09/16 12:18:52	1 437.00	1 999.00	JSE	joyAcTuPb00LEv0
2019/09/16 12:19:04	1 562.00	1 999.00	JSE	joyAcTuPn00LGW0
2019/09/16 12:19:11	1 171.00	1 999.00	JSE	joyAcTuPt00LH60
2019/09/16 12:19:11	406.00	1 999.00	JSE	joyAcTuPt00LGx0
2019/09/16 12:19:22	1 414.00	1 999.00	JSE	joyAcTuQ500LI70
2019/09/16 12:19:29	1 694.00	1 999.00	JSE	joyAcTuQB00LIG0
2019/09/16 12:19:42	693.00	1 999.00	JSE	joyAcTuQQ00LIP0
2019/09/16 12:19:42	746.00	1 999.00	JSE	joyAcTuQQ00LIY0
2019/09/16 12:19:47	1 527.00	1 999.00	JSE	joyAcTuQT00LJ80
2019/09/16 12:19:57	1 497.00	2 000.00	JSE	joyAcTuQf00LJH0
2019/09/16 12:20:06	1 438.00	2 000.00	JSE	joyAcTuQo00LK00
2019/09/16 12:20:15	1 529.00	2 000.00	JSE	joyAcTuQx00LK90
2019/09/16 12:20:31	1 433.00	2 000.00	JSE	joyAcTuRC00LL10
2019/09/16 12:20:38	1 626.00	2 000.00	JSE	joyAcTuRI00LLA0
2019/09/16 12:20:43	1 627.00	2 000.00	JSE	joyAcTuRO00LMT0
2019/09/16 12:20:57	1 596.00	2 000.00	JSE	joyAcTuRa00LNU0
2019/09/16 12:21:01	1 520.00	2 000.00	JSE	joyAcTuRg00LNm0
2019/09/16 12:21:15	832.00	2 000.00	JSE	joyAcTuRs00LPc0
2019/09/16 12:21:15	702.00	2 000.00	JSE	joyAcTuRs00LPI0
2019/09/16 12:21:24	1 459.00	2 000.00	JSE	joyAcTuS100LR30
2019/09/16 12:21:32	1 639.00	2 000.00	JSE	joyAcTuSA00LRd0
2019/09/16 12:21:44	501.00	2 000.00	JSE	joyAcTuSM00LSM0
2019/09/16 12:21:44	1 200.00	2 000.00	JSE	joyAcTuSM00LSD0
2019/09/16 12:21:52	1 701.00	2 000.00	JSE	joyAcTuSV00LSV0
2019/09/16 12:22:05	1 540.00	2 000.00	JSE	joyAcTuSh00LSe0
2019/09/16 12:22:11	460.00	2 000.00	JSE	joyAcTuSn00LT50
2019/09/16 12:22:11	1 034.00	2 000.00	JSE	joyAcTuSn00LTE0
2019/09/16 12:22:21	1 445.00	2 000.00	JSE	joyAcTuSw00LTf0
2019/09/16 12:22:30	1 408.00	2 001.00	JSE	joyAcTuT500LUC0
2019/09/16 12:22:38	1 649.00	2 001.00	JSE	joyAcTuTE00LV40
2019/09/16 12:22:47	1 194.00	2 001.00	JSE	joyAcTuTN00LVe0
2019/09/16 12:22:47	351.00	2 001.00	JSE	joyAcTuTN00LVV0
2019/09/16 12:22:48	897.00	2 000.00	JSE	joyAcTuTN00LVn0
2019/09/16 12:22:48	897.00	2 000.00	JSE	joyAcTuTQ00LVw0
2019/09/16 12:22:49	3 003.00	2 000.00	JSE	joyAcTuTQ00LW50



2019/09/16 12:22:49	2 000.00	2 000.00	JSE	joyAcTuTQ00LWE0
2019/09/16 12:22:55	897.00	2 000.00	JSE	joyAcTuTW00LWN0
2019/09/16 12:22:55	1 436.00	2 000.00	JSE	joyAcTuTW00LWW0
2019/09/16 12:22:55	897.00	2 000.00	JSE	joyAcTuTW00LWf0
2019/09/16 12:22:55	4 000.00	2 000.00	JSE	joyAcTuTW00LWo0
2019/09/16 12:22:55	3 500.00	2 000.00	JSE	joyAcTuTW00LXF0
2019/09/16 12:22:55	3 900.00	2 000.00	JSE	joyAcTuTW00LWx0
2019/09/16 12:22:55	2 000.00	2 000.00	JSE	joyAcTuTW00LX60
2019/09/16 12:22:56	897.00	2 000.00	JSE	joyAcTuTW00LX00
2019/09/16 12:22:56	3 500.00	2 000.00	JSE	joyAcTuTW00LXp0
2019/09/16 12:22:56	2 000.00	2 000.00	JSE	joyAcTuTW00LXg0
2019/09/16 12:22:56	4 000.00	2 000.00	JSE	joyAcTuTW00LXX0
2019/09/16 12:27:41	8 138.00	1 999.00	JSE	joyAcTuY700LmK0
2019/09/16 12:27:41	2 321.00	1 999.00	JSE	joyAcTuY700LmB0
2019/09/16 12:27:41	3 779.00	1 999.00	JSE	joyAcTuY700LmT0
2019/09/16 12:27:46	1 444.00	1 999.00	JSE	joyAcTuYD00Lmc0
2019/09/16 12:27:58	1 546.00	1 999.00	JSE	joyAcTuYP00Ln60
2019/09/16 12:28:02	478.00	1 998.00	JSE	joyAcTuYS00LnG0
2019/09/16 12:28:03	1 425.00	1 998.00	JSE	joyAcTuYS00Lnz0
2019/09/16 12:28:03	1 585.00	1 998.00	JSE	joyAcTuYS00LoH0
2019/09/16 12:28:03	1 418.00	1 998.00	JSE	joyAcTuYS00Lo80
2019/09/16 12:28:03	1 525.00	1 998.00	JSE	joyAcTuYS00LnY0
2019/09/16 12:28:03	1 472.00	1 998.00	JSE	joyAcTuYS00Lnq0
2019/09/16 12:28:03	2 029.00	1 998.00	JSE	joyAcTuYS00LnH0
2019/09/16 12:28:03	991.00	1 998.00	JSE	joyAcTuYS00LnP0
2019/09/16 12:31:12	737.00	1 997.00	JSE	joyAcTubW00McL0
2019/09/16 12:31:13	1 457.00	1 997.00	JSE	joyAcTubZ00McU0
2019/09/16 12:31:13	29.00	1 997.00	JSE	joyAcTubZ00Mcv0
2019/09/16 12:31:13	1 439.00	1 997.00	JSE	joyAcTubZ00MdV0
2019/09/16 12:31:13	49.00	1 997.00	JSE	joyAcTubZ00Mdn0
2019/09/16 12:31:13	1 378.00	1 997.00	JSE	joyAcTubZ00Md40
2019/09/16 12:31:13	2 194.00	1 997.00	JSE	joyAcTubZ00MdD0
2019/09/16 12:31:13	1 519.00	1 997.00	JSE	joyAcTubZ00Mcd0
2019/09/16 12:31:13	1 428.00	1 997.00	JSE	joyAcTubZ00Mde0
2019/09/16 12:31:13	1 109.00	1 997.00	JSE	joyAcTubZ00Mcm0
2019/09/16 12:31:13	2 194.00	1 997.00	JSE	joyAcTubZ00MdM0
2019/09/16 12:31:31	2 955.00	1 997.00	JSE	joyAcTubr00MhV0
2019/09/16 12:31:32	4 847.00	1 997.00	JSE	joyAcTubr00Mhe0
2019/09/16 12:31:33	3 589.00	1 997.00	JSE	joyAcTubr00Mhn0



2019/09/16 12:31:33	23.00	1 997.00	JSE	joyAcTubr00Mi50
2019/09/16 12:31:33	1 109.00	1 997.00	JSE	joyAcTubr00Mhw0
2019/09/16 12:31:33	1 787.00	1 997.00	JSE	joyAcTubr00MiE0
2019/09/16 12:31:33	610.00	1 997.00	JSE	joyAcTubr00MiN0
2019/09/16 12:31:33	937.00	1 997.00	JSE	joyAcTubr00MiW0
2019/09/16 12:31:33	3 518.00	1 997.00	JSE	joyAcTubr00Mif0
2019/09/16 12:31:34	1 109.00	1 997.00	JSE	joyAcTubu00Mix0
2019/09/16 12:31:34	4 000.00	1 997.00	JSE	joyAcTubu00MjF0
2019/09/16 12:31:34	2 053.00	1 997.00	JSE	joyAcTubu00Mio0
2019/09/16 12:31:34	6 044.00	1 997.00	JSE	joyAcTubu00Mj60
2019/09/16 12:31:34	3 400.00	1 997.00	JSE	joyAcTubu00MjO0
2019/09/16 12:31:34	4 000.00	1 997.00	JSE	joyAcTubu00MjX0
2019/09/16 12:31:34	3 400.00	1 997.00	JSE	joyAcTubu00Mjg0
2019/09/16 12:31:34	1 109.00	1 997.00	JSE	joyAcTubu00Mjp0
2019/09/16 12:31:35	4 200.00	1 997.00	JSE	joyAcTubu00Mk70
2019/09/16 12:31:35	2 891.00	1 997.00	JSE	joyAcTubu00Mjy0
2019/09/16 12:31:37	874.00	1 997.00	JSE	joyAcTubx00Mkl0
2019/09/16 12:31:37	235.00	1 997.00	JSE	joyAcTubx00Mka0
2019/09/16 12:31:40	1 109.00	1 997.00	JSE	joyAcTubx00Mlx0
2019/09/16 12:31:40	8 509.00	1 997.00	JSE	joyAcTubx00Mm60
2019/09/16 12:31:40	3 800.00	1 997.00	JSE	joyAcTubx00MmF0
2019/09/16 12:31:40	372.00	1 997.00	JSE	joyAcTuc000Mmg0
2019/09/16 12:32:30	1 472.00	1 995.00	JSE	joyAcTucm00Mpt0
2019/09/16 12:32:30	1 490.00	1 995.00	JSE	joyAcTucm00MqT0
2019/09/16 12:32:30	1 442.00	1 995.00	JSE	joyAcTucm00MqB0
2019/09/16 12:32:30	1 430.00	1 995.00	JSE	joyAcTucm00Mq20
2019/09/16 12:32:30	1 438.00	1 995.00	JSE	joyAcTucm00MqK0
2019/09/16 12:32:30	1 438.00	1 995.00	JSE	joyAcTucm00Mqc0
2019/09/16 12:33:29	325.00	1 995.00	JSE	joyAcTudk00Mvo0
2019/09/16 12:33:29	729.00	1 995.00	JSE	joyAcTudk00Mvx0
2019/09/16 12:33:43	4 192.00	1 994.00	JSE	joyAcTudz00MwO0
2019/09/16 12:33:44	1 626.00	1 994.00	JSE	joyAcTudz00MwX0
2019/09/16 12:38:59	1 622.00	1 998.00	JSE	joyAcTuj400NC50
2019/09/16 12:39:05	1 527.00	1 998.00	JSE	joyAcTujA00NGI0
2019/09/16 12:39:12	1 473.00	1 998.00	JSE	joyAcTujG00NHS0
2019/09/16 12:39:12	237.00	1 998.00	JSE	joyAcTujG00NHb0
2019/09/16 12:39:27	1 440.00	1 998.00	JSE	joyAcTujV00NIK0
2019/09/16 12:39:34	1 514.00	1 998.00	JSE	joyAcTujb00NIc0
2019/09/16 12:39:42	1 703.00	1 998.00	JSE	joyAcTujk00NIu0



2019/09/16 12:39:53	1 438.00	1 998.00	JSE	joyAcTujw00NLE0
2019/09/16 12:39:59	43.00	1 998.00	JSE	joyAcTuk200NMO0
2019/09/16 12:39:59	1 444.00	1 998.00	JSE	joyAcTuk200NMF0
2019/09/16 12:40:14	1 634.00	1 998.00	JSE	joyAcTukH00NMX0
2019/09/16 12:40:22	1 445.00	1 998.00	JSE	joyAcTukN00NMP0
2019/09/16 12:40:28	1 420.00	1 998.00	JSE	joyAcTukT00NN70
2019/09/16 12:40:37	1 636.00	1 998.00	JSE	joyAcTukc00NNG0
2019/09/16 12:40:52	1 509.00	1 998.00	JSE	joyAcTukr00NPO0
2019/09/16 12:40:57	1 445.00	1 998.00	JSE	joyAcTukx00NPI0
2019/09/16 12:40:57	246.00	1 998.00	JSE	joyAcTukx00NPP0
2019/09/16 12:41:13	1 655.00	1 998.00	JSE	joyAcTulC00NQK0
2019/09/16 12:41:19	111.00	1 998.00	JSE	joyAcTulI00NQI0
2019/09/16 12:41:19	740.00	1 998.00	JSE	joyAcTulI00NQTO
2019/09/16 12:41:19	612.00	1 998.00	JSE	joyAcTulI00NQc0
2019/09/16 12:41:28	14 169.00	1 998.00	JSE	joyAcTulU00NSD0
2019/09/16 12:41:29	10 860.00	1 998.00	JSE	joyAcTulU00NSMO
2019/09/16 12:41:29	3 309.00	1 998.00	JSE	joyAcTulU00NSVO
2019/09/16 12:41:29	14 169.00	1 998.00	JSE	joyAcTulU00NSe0
2019/09/16 12:41:29	9 283.00	1 998.00	JSE	joyAcTulU00NSn0
2019/09/16 12:41:30	4 443.00	1 998.00	JSE	joyAcTulU00NSw0
2019/09/16 12:41:40	3 187.00	1 998.00	JSE	joyAcTuld00NTx0
2019/09/16 12:47:28	1 613.00	1 998.00	JSE	joyAcTurF00NxN0
2019/09/16 12:47:40	1 628.00	1 998.00	JSE	joyAcTurR00NyFO
2019/09/16 12:47:49	1 591.00	1 998.00	JSE	joyAcTura00O3I0
2019/09/16 12:47:58	1 701.00	1 998.00	JSE	joyAcTurj00O5p0
2019/09/16 12:48:07	1 469.00	1 998.00	JSE	joyAcTurs00O5y0
2019/09/16 12:48:15	1 374.00	1 998.00	JSE	joyAcTus200O6G0
2019/09/16 12:48:15	127.00	1 998.00	JSE	joyAcTus200O670
2019/09/16 12:48:28	1 682.00	1 998.00	JSE	joyAcTusE00O6P0
2019/09/16 12:48:40	1 609.00	1 998.00	JSE	joyAcTusQ00O6q0
2019/09/16 12:48:40	2 765.00	1 998.00	JSE	joyAcTusQ00O6h0
2019/09/16 12:48:40	2 765.00	1 998.00	JSE	joyAcTusQ00O6z0
2019/09/16 12:48:52	2 765.00	1 998.00	JSE	joyAcTusc00O7H0
2019/09/16 12:48:52	1 661.00	1 998.00	JSE	joyAcTusc00O780
2019/09/16 12:48:52	2 765.00	1 998.00	JSE	joyAcTusc00O7Q0
2019/09/16 12:48:53	4 000.00	1 998.00	JSE	joyAcTusf00O7Z0
2019/09/16 12:48:53	4 300.00	1 998.00	JSE	joyAcTusf00O7i0
2019/09/16 12:48:53	2 765.00	1 998.00	JSE	joyAcTusf00O7r0
2019/09/16 12:48:53	5 592.00	1 998.00	JSE	joyAcTusf00O800



2019/09/16 12:51:48	1 641.00	1 999.00	JSE	joyAcTuvT00OBd0
2019/09/16 12:52:00	1 426.00	1 999.00	JSE	joyAcTuvf00OBm0
2019/09/16 12:52:01	6.00	1 999.00	JSE	joyAcTuvf00OBv0
2019/09/16 12:52:04	1 554.00	1 999.00	JSE	joyAcTuvi00OC40
2019/09/16 12:52:13	1 648.00	1 998.00	JSE	joyAcTuvr00OCD0
2019/09/16 12:52:44	13 265.00	1 998.00	JSE	joyAcTuwO00ODf0
2019/09/16 12:52:44	2 242.00	1 998.00	JSE	joyAcTuwO00ODo0
2019/09/16 12:52:44	13 265.00	1 998.00	JSE	joyAcTuwO00ODx0
2019/09/16 12:52:44	2 242.00	1 998.00	JSE	joyAcTuwO00ODW0
2019/09/16 12:52:44	2 242.00	1 998.00	JSE	joyAcTuwO00OE60
2019/09/16 12:52:44	13 265.00	1 998.00	JSE	joyAcTuwO00OEF0
2019/09/16 12:52:45	12 106.00	1 998.00	JSE	joyAcTuwO00OEO0
2019/09/16 12:58:25	1 619.00	1 998.00	JSE	joyAcTvlr00OZE0
2019/09/16 12:58:30	1 629.00	1 998.00	JSE	joyAcTvlx00OZf0
2019/09/16 12:58:42	1 627.00	1 998.00	JSE	joyAcTv2900OZp0
2019/09/16 12:58:55	1 480.00	1 998.00	JSE	joyAcTv2L00OZY0
2019/09/16 12:59:51	503.00	1 998.00	JSE	joyAcTv3G00Oaz0
2019/09/16 12:59:51	2 789.00	1 998.00	JSE	joyAcTv3G00Ob80
2019/09/16 12:59:51	4 292.00	1 998.00	JSE	joyAcTv3G00Oah0
2019/09/16 12:59:51	2 682.00	1 998.00	JSE	joyAcTv3G00Oaq0
2019/09/16 13:00:03	1 429.00	1 998.00	JSE	joyAcTv3S00Oc90
2019/09/16 13:00:17	17.00	1 998.00	JSE	joyAcTv3e00OcR0
2019/09/16 13:00:17	1 605.00	1 998.00	JSE	joyAcTv3e00Oca0
2019/09/16 13:00:26	1 413.00	1 998.00	JSE	joyAcTv3n00Ocs0
2019/09/16 13:00:34	1 579.00	1 998.00	JSE	joyAcTv3w00Od10
2019/09/16 13:00:38	1 710.00	1 998.00	JSE	joyAcTv3z00OdA0
2019/09/16 13:00:54	942.00	1 998.00	JSE	joyAcTv4H00Oeu0
2019/09/16 13:00:54	750.00	1 998.00	JSE	joyAcTv4H00Of30
2019/09/16 13:01:01	1 480.00	1 998.00	JSE	joyAcTv4N00OfC0
2019/09/16 13:01:01	65.00	1 998.00	JSE	joyAcTv4N00OfL0
2019/09/16 13:01:34	5 632.00	1 998.00	JSE	joyAcTv4u00OhH0
2019/09/16 13:01:47	1 539.00	1 998.00	JSE	joyAcTv5600OhQ0
2019/09/16 13:01:54	1 628.00	1 998.00	JSE	joyAcTv5F00OhZ0
2019/09/16 13:02:15	2 088.00	1 999.00	JSE	joyAcTv5a00OiK0
2019/09/16 13:02:15	534.00	1 999.00	JSE	joyAcTv5a00OiT0
2019/09/16 13:02:15	198.00	1 999.00	JSE	joyAcTv5a00Oic0
2019/09/16 13:02:15	1 419.00	1 998.00	JSE	joyAcTv5a00Oil0
2019/09/16 13:02:16	10 511.00	1 998.00	JSE	joyAcTv5a00Oiu0
2019/09/16 13:02:16	9 826.00	1 998.00	JSE	joyAcTv5a00Oj30



2019/09/16 13:02:16	685.00	1 998.00	JSE	joyAcTv5a00OjC0
2019/09/16 13:02:16	4 000.00	1 998.00	JSE	joyAcTv5a00OjU0
2019/09/16 13:02:16	3 915.00	1 998.00	JSE	joyAcTv5a00OjL0
2019/09/16 13:02:16	10 511.00	1 998.00	JSE	joyAcTv5a00Ojd0
2019/09/16 13:02:17	1 975.00	1 998.00	JSE	joyAcTv5a00Ojv0
2019/09/16 13:02:17	8 536.00	1 998.00	JSE	joyAcTv5a00Ojm0
2019/09/16 13:07:32	901.00	1 999.00	JSE	joyAcTvAg00OxA0
2019/09/16 13:07:32	525.00	1 999.00	JSE	joyAcTvAg00Ox10
2019/09/16 13:07:32	8.00	1 999.00	JSE	joyAcTvAg00Ows0
2019/09/16 13:07:41	1 508.00	1 998.00	JSE	joyAcTvAp00OxJ0
2019/09/16 13:07:53	1 543.00	1 998.00	JSE	joyAcTvB100OxS0
2019/09/16 13:08:04	233.00	1 998.00	JSE	joyAcTvBD00Oxk0
2019/09/16 13:08:04	1 185.00	1 998.00	JSE	joyAcTvBD00Oxb0
2019/09/16 13:08:15	1 712.00	1 998.00	JSE	joyAcTvBP00OzU0
2019/09/16 13:08:20	1 701.00	1 998.00	JSE	joyAcTvBS00Ozo0
2019/09/16 13:08:49	3 134.00	1 998.00	JSE	joyAcTvBw00P0a0
2019/09/16 13:08:52	1 649.00	1 998.00	JSE	joyAcTvBz00P0j0
2019/09/16 13:09:01	1 413.00	1 998.00	JSE	joyAcTvC800P1k0
2019/09/16 13:09:08	1 575.00	1 998.00	JSE	joyAcTvCE00P1t0
2019/09/16 13:09:17	1 599.00	1 998.00	JSE	joyAcTvCN00P220
2019/09/16 13:09:26	1 545.00	1 998.00	JSE	joyAcTvCW00P2F0
2019/09/16 13:09:35	12 464.00	1 998.00	JSE	joyAcTvCf00P2g0
2019/09/16 13:09:35	463.00	1 999.00	JSE	joyAcTvCf00P2O0
2019/09/16 13:09:35	1 212.00	1 999.00	JSE	joyAcTvCf00P2X0
2019/09/16 13:09:35	475.00	1 998.00	JSE	joyAcTvCf00P370
2019/09/16 13:09:35	9 989.00	1 998.00	JSE	joyAcTvCf00P2p0
2019/09/16 13:09:35	2 000.00	1 998.00	JSE	joyAcTvCf00P2y0
2019/09/16 13:09:35	12 464.00	1 998.00	JSE	joyAcTvCf00P3G0
2019/09/16 13:09:36	8 292.00	1 998.00	JSE	joyAcTvCf00P3P0
2019/09/16 13:09:38	4 172.00	1 998.00	JSE	joyAcTvCi00P3q0
2019/09/16 13:09:39	5 753.00	1 998.00	JSE	joyAcTvCi00P3z0
2019/09/16 13:10:30	1 471.00	1 997.00	JSE	joyAcTvDX00P5K0
2019/09/16 13:10:30	1 447.00	1 997.00	JSE	joyAcTvDX00P5B0
2019/09/16 13:10:30	3 144.00	1 997.00	JSE	joyAcTvDX00P5T0
2019/09/16 13:10:30	1 501.00	1 997.00	JSE	joyAcTvDX00P5c0
2019/09/16 13:11:08	6 411.00	1 998.00	JSE	joyAcTvEA00P740
2019/09/16 13:12:28	1 137.00	1 998.00	JSE	joyAcTvFT00P8T0
2019/09/16 13:12:29	1 137.00	1 998.00	JSE	joyAcTvFT00P8c0
2019/09/16 13:12:29	7 044.00	1 998.00	JSE	joyAcTvFT00P8I0



2019/09/16 13:12:47	1 503.00	1 998.00	JSE	joyAcTvFI00P9U0
2019/09/16 13:12:47	1 137.00	1 998.00	JSE	joyAcTvFI00P9L0
2019/09/16 13:12:47	1 653.00	1 998.00	JSE	joyAcTvFI00P9C0
2019/09/16 13:13:01	1 510.00	1 998.00	JSE	joyAcTvG000P9d0
2019/09/16 13:13:01	4 625.00	1 998.00	JSE	joyAcTvG000P9m0
2019/09/16 13:15:31	25 223.00	1 998.00	JSE	joyAcTvIQ00PRL0
2019/09/16 13:17:20	4 087.00	1 997.00	JSE	joyAcTvKA00PWj0
2019/09/16 13:17:20	1 564.00	1 997.00	JSE	joyAcTvKA00PXJ0
2019/09/16 13:17:20	669.00	1 997.00	JSE	joyAcTvKA00PXI0
2019/09/16 13:17:20	1 566.00	1 997.00	JSE	joyAcTvKA00PXA0
2019/09/16 13:17:20	395.00	1 997.00	JSE	joyAcTvKA00PWa0
2019/09/16 13:17:20	1 485.00	1 997.00	JSE	joyAcTvKA00PXb0
2019/09/16 13:17:20	933.00	1 997.00	JSE	joyAcTvKA00PXS0
2019/09/16 13:17:20	1 415.00	1 997.00	JSE	joyAcTvKA00PXt0
2019/09/16 13:17:20	1 428.00	1 997.00	JSE	joyAcTvKA00PY40
2019/09/16 13:17:20	1 479.00	1 997.00	JSE	joyAcTvKA00PYM0
2019/09/16 13:17:20	2 493.00	1 997.00	JSE	joyAcTvKA00PYe0
2019/09/16 13:19:00	17 407.00	1 998.00	JSE	joyAcTvLo00Pel0
2019/09/16 13:24:08	4 421.00	1 998.00	JSE	joyAcTvQk00Pyf0
2019/09/16 13:24:53	4 000.00	1 999.00	JSE	joyAcTvRT00Q0z0
2019/09/16 13:24:53	1 604.00	1 999.00	JSE	joyAcTvRT00Q180
2019/09/16 13:24:53	4 500.00	1 999.00	JSE	joyAcTvRT00Q1H0
2019/09/16 13:24:53	3 166.00	1 999.00	JSE	joyAcTvRT00Q1Q0
2019/09/16 13:24:53	2 663.00	1 999.00	JSE	joyAcTvRT00Q1Z0
2019/09/16 13:24:54	396.00	1 999.00	JSE	joyAcTvRW00Q290
2019/09/16 13:24:55	396.00	1 999.00	JSE	joyAcTvRW00Q2I0
2019/09/16 13:24:55	2 374.00	1 999.00	JSE	joyAcTvRW00Q2R0
2019/09/16 13:24:56	2 376.00	1 999.00	JSE	joyAcTvRW00Q2s0
2019/09/16 13:24:56	396.00	1 999.00	JSE	joyAcTvRW00Q3I0
2019/09/16 13:27:38	3 418.00	2 000.00	JSE	joyAcTvU900Q6X0
2019/09/16 13:27:45	1 467.00	2 000.00	JSE	joyAcTvUF00Q6g0
2019/09/16 13:27:57	1 592.00	2 000.00	JSE	joyAcTvUR00Q6p0
2019/09/16 13:28:03	1 503.00	2 000.00	JSE	joyAcTvUX00Q7B0
2019/09/16 13:28:17	1 469.00	2 000.00	JSE	joyAcTvUm00Q7K0
2019/09/16 13:28:23	1 638.00	2 000.00	JSE	joyAcTvUs00Q7u0
2019/09/16 13:28:31	1 407.00	2 000.00	JSE	joyAcTvUy00Q830
2019/09/16 13:28:43	1 624.00	2 000.00	JSE	joyAcTvVD00Q8C0
2019/09/16 13:28:50	1 501.00	2 000.00	JSE	joyAcTvVJ00Q9M0
2019/09/16 13:29:04	1 544.00	2 000.00	JSE	joyAcTvVY00Q9I0



2019/09/16 13:29:10	1 608.00	2 000.00	JSE	joyAcTvVe00Q9u0
2019/09/16 13:29:17	1 699.00	2 000.00	JSE	joyAcTvVk00QA30
2019/09/16 13:29:33	1 701.00	2 000.00	JSE	joyAcTvWz00QAC0
2019/09/16 13:29:42	1 583.00	2 000.00	JSE	joyAcTvW800QBM0
2019/09/16 13:29:48	1 521.00	2 000.00	JSE	joyAcTvWE00QBv0
2019/09/16 13:30:03	1 717.00	2 000.00	JSE	joyAcTvWT00QBn0
2019/09/16 13:30:10	1 688.00	2 000.00	JSE	joyAcTvWc00QBw0
2019/09/16 13:30:16	1 586.00	2 000.00	JSE	joyAcTvWi00QC50
2019/09/16 13:30:28	1 715.00	2 000.00	JSE	joyAcTvWu00QCE0
2019/09/16 13:30:41	1 707.00	2 000.00	JSE	joyAcTvX600QCN0
2019/09/16 13:30:50	1 717.00	2 000.00	JSE	joyAcTvXF00QD70
2019/09/16 13:30:58	1 713.00	2 000.00	JSE	joyAcTvXO00QFR0
2019/09/16 13:31:09	1 543.00	2 000.00	JSE	joyAcTvXX00QFj0
2019/09/16 13:31:16	1 424.00	2 000.00	JSE	joyAcTvXg00QGA0
2019/09/16 13:31:28	1 567.00	2 000.00	JSE	joyAcTvXs00QGJ0
2019/09/16 13:31:38	1 234.00	2 000.00	JSE	joyAcTvY100QGt0
2019/09/16 13:31:38	193.00	2 000.00	JSE	joyAcTvY100QGk0
2019/09/16 13:32:26	4 451.00	1 999.00	JSE	joyAcTvYn00QHl0
2019/09/16 13:33:15	1 058.00	2 000.00	JSE	joyAcTvZZ00QKa0
2019/09/16 13:33:15	2 000.00	2 000.00	JSE	joyAcTvZZ00QKj0
2019/09/16 13:33:15	523.00	2 000.00	JSE	joyAcTvZZ00QKs0
2019/09/16 13:33:16	8 255.00	2 000.00	JSE	joyAcTvZZ00QLl0
2019/09/16 13:33:20	1 666.00	2 000.00	JSE	joyAcTvZf00QLA0
2019/09/16 13:33:33	1 648.00	2 000.00	JSE	joyAcTvZr00QLS0
2019/09/16 13:33:38	1 502.00	2 000.00	JSE	joyAcTvZx00QLb0
2019/09/16 13:33:54	256.00	2 001.00	JSE	joyAcTvAC00QLk0
2019/09/16 13:33:54	1 300.00	2 001.00	JSE	joyAcTvAC00QLt0
2019/09/16 13:33:55	396.00	1 999.00	JSE	joyAcTvAF00QMK0
2019/09/16 13:33:55	395.00	1 999.00	JSE	joyAcTvAF00QMT0
2019/09/16 13:33:56	396.00	1 999.00	JSE	joyAcTvAF00QMc0
2019/09/16 13:33:58	1 188.00	1 999.00	JSE	joyAcTvAF00QMu0
2019/09/16 13:34:33	582.00	2 001.00	JSE	joyAcTvap00QOM0
2019/09/16 13:34:33	1 539.00	2 001.00	JSE	joyAcTvap00QOe0
2019/09/16 13:34:33	2 406.00	2 001.00	JSE	joyAcTvap00QOV0
2019/09/16 13:34:39	1 638.00	2 000.00	JSE	joyAcTvav00QPf0
2019/09/16 13:34:47	1 487.00	2 000.00	JSE	joyAcTvB400QQ60
2019/09/16 13:35:00	1 515.00	2 000.00	JSE	joyAcTvBG00QQF0
2019/09/16 13:35:05	1 581.00	2 000.00	JSE	joyAcTvBM00QQO0
2019/09/16 13:35:21	1 484.00	2 000.00	JSE	joyAcTvbb00QQp0



2019/09/16 13:35:29	1 433.00	2 000.00	JSE	joyAcTvbK00QqY0
2019/09/16 13:35:33	1 443.00	2 000.00	JSE	joyAcTvbN00QR70
2019/09/16 13:35:45	1 558.00	2 000.00	JSE	joyAcTvbz00QRh0
2019/09/16 13:35:51	1 565.00	2 000.00	JSE	joyAcTvc500QSi0
2019/09/16 13:36:00	1 685.00	2 000.00	JSE	joyAcTvcE00QTj0
2019/09/16 13:36:10	1 524.00	2 000.00	JSE	joyAcTvcN00QTs0
2019/09/16 13:36:18	1 407.00	2 000.00	JSE	joyAcTvcW00QU10
2019/09/16 13:36:27	1 696.00	2 000.00	JSE	joyAcTvcf00QUA0
2019/09/16 13:36:39	1 539.00	2 000.00	JSE	joyAcTvcr00QUS0
2019/09/16 13:36:39	12.00	2 000.00	JSE	joyAcTvcr00QUJ0
2019/09/16 13:36:47	766.00	2 000.00	JSE	joyAcTvd000QV20
2019/09/16 13:36:47	683.00	2 000.00	JSE	joyAcTvd000QVB0
2019/09/16 13:36:55	1 573.00	2 001.00	JSE	joyAcTvd600QVK0
2019/09/16 13:37:07	1 521.00	2 000.00	JSE	joyAcTvdI00QVu0
2019/09/16 13:37:13	1 479.00	2 000.00	JSE	joyAcTvdO00QW30
2019/09/16 13:37:24	1 646.00	2 000.00	JSE	joyAcTvda00QX40
2019/09/16 13:37:33	1 695.00	2 000.00	JSE	joyAcTvdj00QXD0
2019/09/16 13:37:40	1 496.00	2 000.00	JSE	joyAcTvdp00QXM0
2019/09/16 13:37:53	1 652.00	2 000.00	JSE	joyAcTve400QXe0
2019/09/16 13:38:01	1 715.00	2 000.00	JSE	joyAcTveA00QXn0
2019/09/16 13:38:10	1 643.00	2 000.00	JSE	joyAcTveM00QXw0
2019/09/16 13:38:24	1 468.00	2 000.00	JSE	joyAcTveY00QYE0
2019/09/16 13:38:29	5 000.00	1 999.00	JSE	joyAcTvee00QYN0
2019/09/16 13:38:58	1 569.00	2 000.00	JSE	joyAcTvf500QYo0
2019/09/16 13:39:06	1 670.00	2 000.00	JSE	joyAcTvfE00QYx0
2019/09/16 13:39:18	1 513.00	2 001.00	JSE	joyAcTvfQ00QZ60
2019/09/16 13:39:33	1 665.00	2 001.00	JSE	joyAcTvff00QZg0
2019/09/16 13:39:41	1 598.00	2 000.00	JSE	joyAcTvfo00QZp0
2019/09/16 13:39:47	1 456.00	2 000.00	JSE	joyAcTvfu00QZy0
2019/09/16 13:39:54	1 621.00	2 000.00	JSE	joyAcTvg000Qa70
2019/09/16 13:40:02	256.00	2 001.00	JSE	joyAcTvg900QaG0
2019/09/16 13:40:02	1 259.00	2 001.00	JSE	joyAcTvg900QaP0
2019/09/16 13:40:13	1 241.00	2 001.00	JSE	joyAcTvgL00QaY0
2019/09/16 13:40:13	230.00	2 001.00	JSE	joyAcTvgL00Qah0
2019/09/16 13:40:26	1 548.00	2 000.00	JSE	joyAcTvgX00Qaq0
2019/09/16 13:40:31	1 416.00	2 000.00	JSE	joyAcTvgd00Qaz0
2019/09/16 13:40:38	1 691.00	2 000.00	JSE	joyAcTvgj00QbE0
2019/09/16 13:40:52	1 558.00	2 000.00	JSE	joyAcTvgY00Qbx0
2019/09/16 13:40:57	1 409.00	2 000.00	JSE	joyAcTvh100Qc60



2019/09/16 13:41:10	1 646.00	2 000.00	JSE	joyAcTvhG00QcX0
2019/09/16 13:41:17	1 640.00	2 000.00	JSE	joyAcTvhM00Qcg0
2019/09/16 13:41:32	1 599.00	2 000.00	JSE	joyAcTvhb00QdP0
2019/09/16 13:41:42	1 575.00	2 000.00	JSE	joyAcTvhk00QdY0
2019/09/16 13:41:49	1 414.00	2 000.00	JSE	joyAcTvhq00Qdz0
2019/09/16 13:41:53	1 406.00	2 001.00	JSE	joyAcTvhw00Qe80
2019/09/16 13:42:00	1 459.00	2 001.00	JSE	joyAcTvi200QeL0
2019/09/16 13:42:00	155.00	2 001.00	JSE	joyAcTvi200QeU0
2019/09/16 13:42:13	1 471.00	2 001.00	JSE	joyAcTviE00Qeh0
2019/09/16 13:42:22	518.00	2 001.00	JSE	joyAcTviN00Qez0
2019/09/16 13:42:22	704.00	2 001.00	JSE	joyAcTviN00Qf80
2019/09/16 13:42:22	279.00	2 001.00	JSE	joyAcTviN00Qeq0
2019/09/16 13:42:28	1 592.00	2 001.00	JSE	joyAcTviT00QfH0
2019/09/16 13:42:40	1 675.00	2 000.00	JSE	joyAcTvf00Qfm0
2019/09/16 13:42:50	1 494.00	2 000.00	JSE	joyAcTvir00Qfv0
2019/09/16 13:42:57	1 457.00	2 000.00	JSE	joyAcTvix00Qh90
2019/09/16 13:42:58	2 866.00	1 999.00	JSE	joyAcTvix00QhK0
2019/09/16 13:44:38	2 027.00	2 000.00	JSE	joyAcTvkb00Qo60
2019/09/16 13:44:39	2 027.00	2 000.00	JSE	joyAcTvkb00QoF0
2019/09/16 13:44:39	2 027.00	2 000.00	JSE	joyAcTvkb00QoO0
2019/09/16 13:44:39	2 027.00	2 000.00	JSE	joyAcTvkb00QoX0
2019/09/16 13:44:39	2 027.00	2 000.00	JSE	joyAcTvkb00Qog0
2019/09/16 13:44:40	2 027.00	2 000.00	JSE	joyAcTvkb00Qop0
2019/09/16 13:44:40	2 027.00	2 000.00	JSE	joyAcTvkb00Qoy0
2019/09/16 13:44:40	148.00	2 000.00	JSE	joyAcTvkb00Qp70
2019/09/16 13:44:44	1 652.00	2 000.00	JSE	joyAcTvkh00QpG0
2019/09/16 13:44:56	1 649.00	2 000.00	JSE	joyAcTvkt00QpY0
2019/09/16 13:45:10	1 511.00	2 000.00	JSE	joyAcTvl500Qpz0
2019/09/16 13:45:18	1 677.00	2 000.00	JSE	joyAcTvlF00QqQ0
2019/09/16 13:45:26	1 611.00	2 000.00	JSE	joyAcTvlO00QqZ0
2019/09/16 13:45:44	2 932.00	2 000.00	JSE	joyAcTvlg00QrB0
2019/09/16 13:46:09	4 959.00	2 001.00	JSE	joyAcTvm400QrV0
2019/09/16 13:46:12	14 524.00	2 000.00	JSE	joyAcTvm700Qre0
2019/09/16 13:46:12	1 577.00	2 000.00	JSE	joyAcTvm700Qrn0
2019/09/16 13:47:40	1 116.00	2 001.00	JSE	joyAcTvnW00Qsv0
2019/09/16 13:47:40	1 541.00	2 000.00	JSE	joyAcTvnW00QtV0
2019/09/16 13:47:40	1 505.00	2 000.00	JSE	joyAcTvnW00QtM0
2019/09/16 13:47:40	1 575.00	2 000.00	JSE	joyAcTvnW00Qt40
2019/09/16 13:47:40	1 560.00	2 000.00	JSE	joyAcTvnW00QtD0



2019/09/16 13:48:55	3 414.00	2 008.00	JSE	joyAcTvoj00Qyv0
2019/09/16 13:48:55	7 325.00	2 008.00	JSE	joyAcTvoj00QzD0
2019/09/16 13:48:55	10 086.00	2 008.00	JSE	joyAcTvoj00Qz40
2019/09/16 13:48:57	9 999.00	2 008.00	JSE	joyAcTvom00QzM0
2019/09/16 13:49:09	6 042.00	2 008.00	JSE	joyAcTvoy00Qzf0
2019/09/16 13:49:09	6 042.00	2 008.00	JSE	joyAcTvoy00Qzo0
2019/09/16 13:49:09	6 042.00	2 008.00	JSE	joyAcTvoy00Qzx0
2019/09/16 13:49:10	6 042.00	2 008.00	JSE	joyAcTvoy00R060
2019/09/16 13:49:10	6 042.00	2 008.00	JSE	joyAcTvoy00R0F0
2019/09/16 13:49:10	2 511.00	2 008.00	JSE	joyAcTvoy00R0O0
2019/09/16 13:54:44	1 542.00	2 008.00	JSE	joyAcTvuL00RaS0
2019/09/16 13:54:51	1 443.00	2 008.00	JSE	joyAcTvuU00Rat0
2019/09/16 13:55:00	1 583.00	2 008.00	JSE	joyAcTvud00RbB0
2019/09/16 13:56:03	1 828.00	2 010.00	JSE	joyAcTwve00Rbp0
2019/09/16 13:56:03	1 828.00	2 010.00	JSE	joyAcTwve00Rby0
2019/09/16 13:56:04	1 828.00	2 010.00	JSE	joyAcTwve00Rc70
2019/09/16 13:56:04	1 828.00	2 010.00	JSE	joyAcTwve00RdH0
2019/09/16 13:56:04	1 828.00	2 010.00	JSE	joyAcTwve00Re90
2019/09/16 13:56:04	1 164.00	2 010.00	JSE	joyAcTwve00Rea0
2019/09/16 13:56:16	2 940.00	2 010.00	JSE	joyAcTvvq00RfS0
2019/09/16 13:56:24	1 504.00	2 010.00	JSE	joyAcTvvz00Rfb0
2019/09/16 13:56:36	1 671.00	2 010.00	JSE	joyAcTvwB00RtI0
2019/09/16 13:56:41	518.00	2 010.00	JSE	joyAcTvwE00RuB0
2019/09/16 13:56:46	1 555.00	2 010.00	JSE	joyAcTvwK00Ruc0
2019/09/16 13:56:55	1 446.00	2 010.00	JSE	joyAcTvwT00RuI0
2019/09/16 13:57:01	1 563.00	2 011.00	JSE	joyAcTvwZ00Ruu0
2019/09/16 13:57:11	1 477.00	2 010.00	JSE	joyAcTvwI00RxJ0
2019/09/16 13:57:22	877.00	2 010.00	JSE	joyAcTvwu00RzL0
2019/09/16 13:57:22	633.00	2 010.00	JSE	joyAcTvwu00RzC0
2019/09/16 13:57:28	1 579.00	2 010.00	JSE	joyAcTvx000Rzd0
2019/09/16 13:57:38	1 620.00	2 010.00	JSE	joyAcTvx900Slz0
2019/09/16 13:57:53	1 591.00	2 010.00	JSE	joyAcTvxO00S2Q0
2019/09/16 13:57:58	1 546.00	2 010.00	JSE	joyAcTvxU00S3j0
2019/09/16 13:58:06	1 447.00	2 010.00	JSE	joyAcTvx00S3s0
2019/09/16 13:58:15	1 557.00	2 010.00	JSE	joyAcTvxm00S4I0
2019/09/16 13:58:21	1 437.00	2 010.00	JSE	joyAcTvxS00S960
2019/09/16 13:58:30	1 486.00	2 010.00	JSE	joyAcTvyI00S9F0
2019/09/16 13:58:46	1 522.00	2 010.00	JSE	joyAcTvyG00SCs0
2019/09/16 13:58:54	1 620.00	2 010.00	JSE	joyAcTvyP00SDI0



2019/09/16 13:59:02	1 561.00	2 010.00	JSE	joyAcTvyV00SDl0
2019/09/16 13:59:03	491.00	2 009.00	JSE	joyAcTvyY00SDu0
2019/09/16 13:59:30	4 737.00	2 010.00	JSE	joyAcTvyz00SGE0
2019/09/16 13:59:39	1 559.00	2 010.00	JSE	joyAcTvz800SHp0
2019/09/16 13:59:48	1 407.00	2 010.00	JSE	joyAcTvzH00SIz0
2019/09/16 13:59:52	1 506.00	2 011.00	JSE	joyAcTvzK00SJH0
2019/09/16 14:00:03	1 637.00	2 011.00	JSE	joyAcTvzW00SJs0
2019/09/16 14:00:06	300.00	2 009.00	JSE	joyAcTvzZ00SKl0
2019/09/16 14:00:17	1 685.00	2 010.00	JSE	joyAcTvzi00SKC0
2019/09/16 14:00:25	752.00	2 011.00	JSE	joyAcTvzr00SLe0
2019/09/16 14:00:25	909.00	2 011.00	JSE	joyAcTvzr00SLn0
2019/09/16 14:00:34	1 476.00	2 011.00	JSE	joyAcTw0000SLw0
2019/09/16 14:00:43	1 704.00	2 011.00	JSE	joyAcTw0900SME0
2019/09/16 14:00:49	1 599.00	2 011.00	JSE	joyAcTw0F00SMN0
2019/09/16 14:01:00	1 447.00	2 011.00	JSE	joyAcTw0R00SMW0
2019/09/16 14:01:08	1 656.00	2 011.00	JSE	joyAcTw0X00SMf0
2019/09/16 14:01:23	1 659.00	2 011.00	JSE	joyAcTw0m00SMo0
2019/09/16 14:01:31	1 618.00	2 011.00	JSE	joyAcTw0v00SNP0
2019/09/16 14:01:38	1 466.00	2 010.00	JSE	joyAcTwl100SNh0
2019/09/16 14:01:45	1 577.00	2 010.00	JSE	joyAcTwlA00SNz0
2019/09/16 14:01:54	1 609.00	2 010.00	JSE	joyAcTwlJ00SRE0
2019/09/16 14:02:07	1 670.00	2 010.00	JSE	joyAcTwlV00SRc0
2019/09/16 14:02:11	1 504.00	2 010.00	JSE	joyAcTwlY00SRm0
2019/09/16 14:02:21	1 594.00	2 011.00	JSE	joyAcTwlk00SRv0
2019/09/16 14:02:28	1 616.00	2 010.00	JSE	joyAcTwlq00SWi0
2019/09/16 14:02:35	1 410.00	2 009.00	JSE	joyAcTwlw00SXj0
2019/09/16 14:02:35	991.00	2 009.00	JSE	joyAcTwlw00SXs0
2019/09/16 14:02:52	1 563.00	2 011.00	JSE	joyAcTw2E00SZK0
2019/09/16 14:03:01	1 547.00	2 011.00	JSE	joyAcTw2N00SZc0
2019/09/16 14:03:13	130.00	2 011.00	JSE	joyAcTw2Z00Sbm0
2019/09/16 14:03:13	1 405.00	2 011.00	JSE	joyAcTw2Z00Sbd0
2019/09/16 14:03:19	424.00	2 011.00	JSE	joyAcTw2f00Sc40
2019/09/16 14:03:19	1 237.00	2 011.00	JSE	joyAcTw2f00Sbv0
2019/09/16 14:03:34	1 578.00	2 011.00	JSE	joyAcTw2u00SdE0
2019/09/16 14:03:37	1 570.00	2 011.00	JSE	joyAcTw2x00SdN0
2019/09/16 14:03:50	1 691.00	2 011.00	JSE	joyAcTw3A00Sdf0
2019/09/16 14:03:58	1 619.00	2 011.00	JSE	joyAcTw3J00Sdo0
2019/09/16 14:04:05	1 696.00	2 011.00	JSE	joyAcTw3P00Sdz0
2019/09/16 14:04:12	1 470.00	2 010.00	JSE	joyAcTw3Y00SeZ0



2019/09/16 14:04:20	1 629.00	2 010.00	JSE	joyAcTw3e00Sei0
2019/09/16 14:04:31	1 187.00	2 009.00	JSE	joyAcTw3q00Sks0
2019/09/16 14:04:35	256.00	2 009.00	JSE	joyAcTw3t00SmF0
2019/09/16 14:05:59	8 742.00	2 009.00	JSE	joyAcTw5F00SsY0
2019/09/16 14:06:18	10 262.00	2 011.00	JSE	joyAcTw5a00StH0
2019/09/16 14:06:29	1 447.00	2 010.00	JSE	joyAcTw5j00StS0
2019/09/16 14:06:38	1 594.00	2 010.00	JSE	joyAcTw5s00Stf0
2019/09/16 14:06:43	1 484.00	2 010.00	JSE	joyAcTw5y00Sts0
2019/09/16 14:06:50	1 413.00	2 010.00	JSE	joyAcTw6400Suk0
2019/09/16 14:06:57	1 427.00	2 010.00	JSE	joyAcTw6D00Svw0
2019/09/16 14:07:09	1 668.00	2 010.00	JSE	joyAcTw6P00SwG0
2019/09/16 14:07:17	1 557.00	2 010.00	JSE	joyAcTw6V00SwP0
2019/09/16 14:07:25	1 659.00	2 010.00	JSE	joyAcTw6e00SwZ0
2019/09/16 14:07:33	1 712.00	2 011.00	JSE	joyAcTw6n00Swi0
2019/09/16 14:09:40	84 902.00	2 014.00	JSE	joyAcTw8p00T3h0
2019/09/16 14:15:33	1 712.00	2 014.00	JSE	joyAcTwEX00TPe0
2019/09/16 14:15:40	189.00	2 014.00	JSE	joyAcTwEd00TPn0
2019/09/16 14:15:40	1 357.00	2 014.00	JSE	joyAcTwEd00TPw0
2019/09/16 14:15:52	1 306.00	2 014.00	JSE	joyAcTwEp00TRg0
2019/09/16 14:15:56	400.00	2 014.00	JSE	joyAcTwEs00TRp0
2019/09/16 14:15:56	1 101.00	2 014.00	JSE	joyAcTwEs00TRy0
2019/09/16 14:16:13	672.00	2 014.00	JSE	joyAcTwFA00TTf0
2019/09/16 14:16:13	223.00	2 014.00	JSE	joyAcTwFA00TT0
2019/09/16 14:16:35	692.00	2 014.00	JSE	joyAcTwFV00TUg0
2019/09/16 14:16:36	581.00	2 014.00	JSE	joyAcTwFV00TUp0
2019/09/16 14:16:38	465.00	2 014.00	JSE	joyAcTwFY00TUy0
2019/09/16 14:16:39	541.00	2 014.00	JSE	joyAcTwFY00TV70
2019/09/16 14:16:41	506.00	2 014.00	JSE	joyAcTwFb00TVG0
2019/09/16 14:16:42	484.00	2 014.00	JSE	joyAcTwFb00TVP0
2019/09/16 14:16:44	1 328.00	2 014.00	JSE	joyAcTwFe00TVY0
2019/09/16 14:16:45	323.00	2 014.00	JSE	joyAcTwFe00TVh0
2019/09/16 14:16:52	5 264.00	2 014.00	JSE	joyAcTwFn00TWu0
2019/09/16 14:16:52	3 168.00	2 014.00	JSE	joyAcTwFn00TX30
2019/09/16 14:16:52	4 000.00	2 014.00	JSE	joyAcTwFn00TXC0
2019/09/16 14:16:52	10 400.00	2 014.00	JSE	joyAcTwFn00TXU0
2019/09/16 14:16:52	9 932.00	2 014.00	JSE	joyAcTwFn00TXL0
2019/09/16 14:19:04	4 000.00	2 014.00	JSE	joyAcTwHv00TdW0
2019/09/16 14:19:04	10 100.00	2 014.00	JSE	joyAcTwHv00Te50
2019/09/16 14:21:17	2 641.00	2 016.00	JSE	joyAcTwK300TID0



2019/09/16 14:21:17	3 471.00	2 016.00	JSE	joyAcTwK300TIV0
2019/09/16 14:21:17	492.00	2 016.00	JSE	joyAcTwK300TIM0
2019/09/16 14:21:42	47.00	2 016.00	JSE	joyAcTwKR00TmN0
2019/09/16 14:21:47	1 768.00	2 016.00	JSE	joyAcTwKX00TmW0
2019/09/16 14:22:04	1 662.00	2 016.00	JSE	joyAcTwKp00Tpi0
2019/09/16 14:22:39	1 226.00	2 016.00	JSE	joyAcTwLM00Tq90
2019/09/16 14:22:39	58.00	2 016.00	JSE	joyAcTwLM00TqI0
2019/09/16 14:23:21	2 188.00	2 016.00	JSE	joyAcTwM300Tsh0
2019/09/16 14:23:31	9 975.00	2 016.00	JSE	joyAcTwMF00TxZ0
2019/09/16 14:23:35	6 763.00	2 018.00	JSE	joyAcTwMI00U1U0
2019/09/16 14:23:35	1 123.00	2 018.00	JSE	joyAcTwMI00U1C0
2019/09/16 14:23:35	614.00	2 018.00	JSE	joyAcTwMI00U1L0
2019/09/16 14:24:56	2 333.00	2 017.00	JSE	joyAcTwNb00U570
2019/09/16 14:25:33	3 075.00	2 017.00	JSE	joyAcTwOB00U5P0
2019/09/16 14:25:33	5 848.00	2 017.00	JSE	joyAcTwOB00U5Y0
2019/09/16 14:25:33	6 769.00	2 017.00	JSE	joyAcTwOB00U5z0
2019/09/16 14:25:33	4 836.00	2 017.00	JSE	joyAcTwOB00U5q0
2019/09/16 14:25:33	1 092.00	2 017.00	JSE	joyAcTwOB00U5h0
2019/09/16 14:25:33	39.00	2 017.00	JSE	joyAcTwOB00U6H0
2019/09/16 14:25:33	694.00	2 017.00	JSE	joyAcTwOB00U680
2019/09/16 14:25:36	1 799.00	2 017.00	JSE	joyAcTwOE00U6Z0
2019/09/16 14:25:36	3 217.00	2 017.00	JSE	joyAcTwOE00U6Q0
2019/09/16 14:25:47	4 000.00	2 017.00	JSE	joyAcTwOQ00U7I0
2019/09/16 14:25:47	2 000.00	2 017.00	JSE	joyAcTwOQ00U7R0
2019/09/16 14:25:47	1 040.00	2 017.00	JSE	joyAcTwOQ00U7a0
2019/09/16 14:25:47	2 000.00	2 017.00	JSE	joyAcTwOQ00U7s0
2019/09/16 14:25:47	3 300.00	2 017.00	JSE	joyAcTwOQ00U8I0
2019/09/16 14:25:47	2 951.00	2 017.00	JSE	joyAcTwOQ00U7j0
2019/09/16 14:25:48	1 040.00	2 017.00	JSE	joyAcTwOQ00U8A0
2019/09/16 14:25:48	3 400.00	2 017.00	JSE	joyAcTwOQ00U8b0
2019/09/16 14:25:48	2 000.00	2 017.00	JSE	joyAcTwOQ00U8S0
2019/09/16 14:25:48	4 000.00	2 017.00	JSE	joyAcTwOQ00U8J0
2019/09/16 14:25:48	1 040.00	2 017.00	JSE	joyAcTwOQ00U8k0
2019/09/16 14:25:49	4 000.00	2 017.00	JSE	joyAcTwOT00U8t0
2019/09/16 14:28:52	1 463.00	2 019.00	JSE	joyAcTwRN00UHd0
2019/09/16 14:29:00	1 492.00	2 019.00	JSE	joyAcTwRW00UI40
2019/09/16 14:29:00	115.00	2 019.00	JSE	joyAcTwRW00UID0
2019/09/16 14:29:12	1 453.00	2 019.00	JSE	joyAcTwRi00UIM0
2019/09/16 14:30:00	12 721.00	2 018.00	JSE	joyAcTwSU00UPe0



2019/09/16 14:30:00	155.00	2 018.00	JSE	jojoyAcTwSU00UPn0
2019/09/16 14:30:08	1 110.00	2 018.00	JSE	jojoyAcTwSd00URW0
2019/09/16 14:30:08	180.00	2 018.00	JSE	jojoyAcTwSd00URf0
2019/09/16 14:30:08	568.00	2 018.00	JSE	jojoyAcTwSd00URN0
2019/09/16 14:30:56	5 900.00	2 020.00	JSE	jojoyAcTwTP00UWq0
2019/09/16 14:30:58	2 754.00	2 019.00	JSE	jojoyAcTwTP00UWz0
2019/09/16 14:31:41	352.00	2 022.00	JSE	jojoyAcTwU800UXc0
2019/09/16 14:31:42	227.00	2 022.00	JSE	jojoyAcTwU800UXl0
2019/09/16 14:31:42	26.00	2 022.00	JSE	jojoyAcTwU800UXu0
2019/09/16 14:32:01	1 682.00	2 022.00	JSE	jojoyAcTwUT00UaD0
2019/09/16 14:32:01	887.00	2 022.00	JSE	jojoyAcTwUT00UaM0
2019/09/16 14:32:02	113.00	2 022.00	JSE	jojoyAcTwUT00UaV0
2019/09/16 14:32:11	533.00	2 022.00	JSE	jojoyAcTwUc00Uco0
2019/09/16 14:32:11	117.00	2 022.00	JSE	jojoyAcTwUc00Ucx0
2019/09/16 14:32:14	629.00	2 022.00	JSE	jojoyAcTwUf00Ud60
2019/09/16 14:33:37	1 318.00	2 022.00	JSE	jojoyAcTwVy00Ug40
2019/09/16 14:33:51	1 000.00	2 022.00	JSE	jojoyAcTwWD00Uhe0
2019/09/16 14:35:35	2 435.00	2 023.00	JSE	jojoyAcTwXu00UmG0
2019/09/16 14:35:35	582.00	2 023.00	JSE	jojoyAcTwXu00UmP0
2019/09/16 14:35:35	6 455.00	2 023.00	JSE	jojoyAcTwXu00Um70
2019/09/16 14:35:35	4 963.00	2 023.00	JSE	jojoyAcTwXu00Umz0
2019/09/16 14:35:35	8 188.00	2 023.00	JSE	jojoyAcTwXu00UmY0
2019/09/16 14:35:35	3 451.00	2 023.00	JSE	jojoyAcTwXu00Umh0
2019/09/16 14:35:35	2 633.00	2 023.00	JSE	jojoyAcTwXu00Umq0
2019/09/16 14:35:55	4 233.00	2 025.00	JSE	jojoyAcTwYC00Unr0
2019/09/16 14:35:55	2 018.00	2 025.00	JSE	jojoyAcTwYC00UnZ0
2019/09/16 14:35:55	3 755.00	2 025.00	JSE	jojoyAcTwYC00Uni0
2019/09/16 14:36:18	393.00	2 026.00	JSE	jojoyAcTwYa00Uo00
2019/09/16 14:36:19	927.00	2 026.00	JSE	jojoyAcTwYa00Uo90
2019/09/16 14:36:19	179.00	2 026.00	JSE	jojoyAcTwYa00UoI0
2019/09/16 14:36:19	45.00	2 026.00	JSE	jojoyAcTwYa00UoR0
2019/09/16 14:36:21	430.00	2 026.00	JSE	jojoyAcTwYd00Uoa0
2019/09/16 14:36:45	2 616.00	2 027.00	JSE	jojoyAcTwZ100UpS0
2019/09/16 14:36:45	2 044.00	2 027.00	JSE	jojoyAcTwZ100UpJ0
2019/09/16 14:36:45	3 676.00	2 027.00	JSE	jojoyAcTwZ100Upm0
2019/09/16 14:36:45	16.00	2 027.00	JSE	jojoyAcTwZ100Upb0
2019/09/16 14:36:45	1 491.00	2 027.00	JSE	jojoyAcTwZ100Upv0
2019/09/16 14:36:46	3 620.00	2 029.00	JSE	jojoyAcTwZ400Uq40
2019/09/16 14:37:03	1 800.00	2 029.00	JSE	jojoyAcTwZJ00UqM0



2019/09/16 14:37:03	15 118.00	2 029.00	JSE	joyAcTwZJ00UqV0
2019/09/16 14:37:03	254.00	2 029.00	JSE	joyAcTwZJ00Uqe0
2019/09/16 14:37:04	8 200.00	2 029.00	JSE	joyAcTwZJ00Uqn0
2019/09/16 14:37:04	4 000.00	2 029.00	JSE	joyAcTwZJ00Uqw0
2019/09/16 14:37:22	2 497.00	2 029.00	JSE	joyAcTwZb00UsS0
2019/09/16 14:38:18	6 776.00	2 030.00	JSE	joyAcTwaW00UuO0
2019/09/16 14:38:18	1 464.00	2 030.00	JSE	joyAcTwaW00Uup0
2019/09/16 14:38:18	3 313.00	2 030.00	JSE	joyAcTwaW00Uug0
2019/09/16 14:38:18	1 408.00	2 030.00	JSE	joyAcTwaW00Uux0
2019/09/16 14:38:18	1 441.00	2 030.00	JSE	joyAcTwaW00Uuy0
2019/09/16 14:38:18	10 481.00	2 030.00	JSE	joyAcTwaW00UvG0
2019/09/16 14:38:18	4 000.00	2 030.00	JSE	joyAcTwaW00Uv70
2019/09/16 14:38:18	4 000.00	2 030.00	JSE	joyAcTwaW00UvP0
2019/09/16 14:38:18	1 000.00	2 030.00	JSE	joyAcTwaW00Uvy0
2019/09/16 14:38:19	4 000.00	2 030.00	JSE	joyAcTwaW00Uvh0
2019/09/16 14:38:19	1 000.00	2 030.00	JSE	joyAcTwaW00Uvq0
2019/09/16 14:38:19	3 500.00	2 030.00	JSE	joyAcTwaW00Uvz0
2019/09/16 14:38:19	4 700.00	2 030.00	JSE	joyAcTwaW00UwQ0
2019/09/16 14:38:19	1 875.00	2 030.00	JSE	joyAcTwaW00UwH0
2019/09/16 14:38:19	4 000.00	2 030.00	JSE	joyAcTwaW00Uw80
2019/09/16 14:38:19	3 400.00	2 030.00	JSE	joyAcTwaW00UwZ0
2019/09/16 14:38:19	4 000.00	2 030.00	JSE	joyAcTwaW00Uwi0
2019/09/16 14:38:19	3 230.00	2 030.00	JSE	joyAcTwaW00Uwr0
2019/09/16 14:45:46	16.00	2 031.00	JSE	joyAcTwhk00VS80
2019/09/16 14:45:46	5 487.00	2 031.00	JSE	joyAcTwhk00VRq0
2019/09/16 14:45:46	629.00	2 031.00	JSE	joyAcTwhk00VRz0
2019/09/16 14:45:46	1 179.00	2 031.00	JSE	joyAcTwhk00VRh0
2019/09/16 14:45:46	7 463.00	2 031.00	JSE	joyAcTwhk00VRY0
2019/09/16 14:45:46	4 046.00	2 031.00	JSE	joyAcTwhk00VSH0
2019/09/16 14:45:46	2 385.00	2 031.00	JSE	joyAcTwhk00VRP0
2019/09/16 14:45:46	2 274.00	2 028.00	JSE	joyAcTwhk00VSQ0
2019/09/16 14:45:59	1 541.00	2 029.00	JSE	joyAcTwhz00VSm0
2019/09/16 14:45:59	1 635.00	2 029.00	JSE	joyAcTwhz00VSd0
2019/09/16 14:48:28	23.00	2 029.00	JSE	joyAcTwkM00VaV0
2019/09/16 14:48:28	8 649.00	2 029.00	JSE	joyAcTwkM00Vaw0
2019/09/16 14:48:28	603.00	2 029.00	JSE	joyAcTwkM00Van0
2019/09/16 14:48:28	1 551.00	2 029.00	JSE	joyAcTwkM00Vae0
2019/09/16 14:48:28	5 028.00	2 029.00	JSE	joyAcTwkM00Vb50
2019/09/16 14:48:34	1 958.00	2 030.00	JSE	joyAcTwkS00Vbm0



2019/09/16 14:48:34	1 958.00	2 030.00	JSE	joyAcTwkS00Vbx0
2019/09/16 14:48:35	1 958.00	2 030.00	JSE	joyAcTwkS00Vc80
2019/09/16 14:48:35	1 958.00	2 030.00	JSE	joyAcTwkS00VcL0
2019/09/16 14:48:36	1 958.00	2 030.00	JSE	joyAcTwkV00Vch0
2019/09/16 14:48:36	1 958.00	2 030.00	JSE	joyAcTwkV00VcW0
2019/09/16 14:48:36	1 958.00	2 030.00	JSE	joyAcTwkV00Vcu0
2019/09/16 14:48:36	1 958.00	2 030.00	JSE	joyAcTwkV00Vd50
2019/09/16 14:48:36	1 958.00	2 030.00	JSE	joyAcTwkV00VdG0
2019/09/16 14:48:36	990.00	2 030.00	JSE	joyAcTwkV00VdR0
2019/09/16 14:48:48	3 144.00	2 030.00	JSE	joyAcTwkh00Ve20
2019/09/16 14:48:55	67.00	2 029.00	JSE	joyAcTwkn00VeK0
2019/09/16 14:49:06	2.00	2 029.00	JSE	joyAcTwkz00Vfm0
2019/09/16 14:49:15	3 892.00	2 031.00	JSE	joyAcTwl800VgD0
2019/09/16 14:49:15	674.00	2 031.00	JSE	joyAcTwl800VgM0
2019/09/16 14:49:24	592.00	2 031.00	JSE	joyAcTwlH00Vhx0
2019/09/16 14:49:24	2 440.00	2 031.00	JSE	joyAcTwlH00Vho0
2019/09/16 14:49:32	1 418.00	2 031.00	JSE	joyAcTwlN00ViP0
2019/09/16 14:49:37	1 680.00	2 031.00	JSE	joyAcTwlT00ViY0
2019/09/16 14:49:44	1 564.00	2 031.00	JSE	joyAcTwlZ00Vih0
2019/09/16 14:49:59	2 127.00	2 031.00	JSE	joyAcTwlr00Vjq0
2019/09/16 14:49:59	1 137.00	2 031.00	JSE	joyAcTwlr00Vjh0
2019/09/16 14:50:12	1 579.00	2 032.00	JSE	joyAcTwm300Vll0
2019/09/16 14:50:21	2 338.00	2 032.00	JSE	joyAcTwmC00Vm30
2019/09/16 14:50:21	1 036.00	2 032.00	JSE	joyAcTwmC00VmC0
2019/09/16 14:50:30	1 483.00	2 030.00	JSE	joyAcTwmL00Vne0
2019/09/16 14:50:36	1 609.00	2 030.00	JSE	joyAcTwmR00Vnn0
2019/09/16 14:50:43	431.00	2 029.00	JSE	joyAcTwmX00VoP0
2019/09/16 14:50:43	4 971.00	2 029.00	JSE	joyAcTwmX00VoY0
2019/09/16 14:50:43	1 345.00	2 029.00	JSE	joyAcTwmX00Voh0
2019/09/16 14:50:44	81.00	2 029.00	JSE	joyAcTwmX00Voq0
2019/09/16 14:50:44	2 907.00	2 029.00	JSE	joyAcTwmX00Voz0
2019/09/16 14:50:52	4 362.00	2 029.00	JSE	joyAcTwmg00VpT0
2019/09/16 14:51:39	593.00	2 029.00	JSE	joyAcTwnS00Vs20
2019/09/16 14:51:40	677.00	2 029.00	JSE	joyAcTwnS00VsB0
2019/09/16 14:51:40	3 593.00	2 029.00	JSE	joyAcTwnS00VsK0
2019/09/16 14:51:41	396.00	2 029.00	JSE	joyAcTwnS00VsT0
2019/09/16 14:51:41	1 449.00	2 029.00	JSE	joyAcTwnS00Vsc0
2019/09/16 14:51:41	722.00	2 029.00	JSE	joyAcTwnV00Vsl0
2019/09/16 14:52:38	4 000.00	2 030.00	JSE	joyAcTwoQ00W0l0



2019/09/16 14:52:38	1 109.00	2 030.00	JSE	jojoyAcTwoQ00W0u0
2019/09/16 14:52:47	1 466.00	2 030.00	JSE	jojoyAcTwoZ00W1v0
2019/09/16 14:52:54	1 713.00	2 030.00	JSE	jojoyAcTwof00W240
2019/09/16 14:53:08	3 206.00	2 030.00	JSE	jojoyAcTwou00W2D0
2019/09/16 14:53:16	1 614.00	2 030.00	JSE	jojoyAcTwp000W2N0
2019/09/16 14:53:24	1 667.00	2 030.00	JSE	jojoyAcTwp900W2o0
2019/09/16 14:53:31	1 687.00	2 030.00	JSE	jojoyAcTwpF00W360
2019/09/16 14:53:41	646.00	2 030.00	JSE	jojoyAcTwpO00W3z0
2019/09/16 14:53:41	828.00	2 030.00	JSE	jojoyAcTwpO00W480
2019/09/16 14:53:49	23.00	2 030.00	JSE	jojoyAcTwpX00W4H0
2019/09/16 14:53:49	1 025.00	2 030.00	JSE	jojoyAcTwpX00W4Z0
2019/09/16 14:53:49	539.00	2 030.00	JSE	jojoyAcTwpX00W4Q0
2019/09/16 14:53:53	1 536.00	2 030.00	JSE	jojoyAcTwpa00W4i0
2019/09/16 14:54:00	1 716.00	2 030.00	JSE	jojoyAcTwpj00W610
2019/09/16 14:54:05	921.00	2 030.00	JSE	jojoyAcTwpm00W6A0
2019/09/16 14:54:11	1 617.00	2 030.00	JSE	jojoyAcTwps00W6J0
2019/09/16 14:54:19	9 225.00	2 029.00	JSE	jojoyAcTwq100W6b0
2019/09/16 14:54:21	1 845.00	2 029.00	JSE	jojoyAcTwq400W720
2019/09/16 14:54:36	17 659.00	2 029.00	JSE	jojoyAcTwqJ00W8U0
2019/09/16 14:54:36	9 225.00	2 029.00	JSE	jojoyAcTwqJ00W8d0
2019/09/16 14:54:36	1 639.00	2 029.00	JSE	jojoyAcTwqJ00W8L0
2019/09/16 14:54:36	1 520.00	2 028.00	JSE	jojoyAcTwqJ00W9D0
2019/09/16 14:54:36	1 587.00	2 029.00	JSE	jojoyAcTwqJ00W8v0
2019/09/16 14:54:36	1 845.00	2 029.00	JSE	jojoyAcTwqJ00W8m0
2019/09/16 14:54:36	4 463.00	2 029.00	JSE	jojoyAcTwqJ00W940
2019/09/16 14:54:36	8 600.00	2 027.00	JSE	jojoyAcTwqJ00W9M0
2019/09/16 14:54:36	5 358.00	2 027.00	JSE	jojoyAcTwqJ00W9V0
2019/09/16 14:57:00	17 578.00	2 029.00	JSE	jojoyAcTwsd00WHy0
2019/09/16 14:57:00	1 525.00	2 029.00	JSE	jojoyAcTwsd00WHg0
2019/09/16 14:57:00	1 632.00	2 029.00	JSE	jojoyAcTwsd00WHp0
2019/09/16 14:57:00	4 000.00	2 029.00	JSE	jojoyAcTwsd00WIP0
2019/09/16 14:57:00	7 900.00	2 029.00	JSE	jojoyAcTwsd00WI70
2019/09/16 14:57:00	8 500.00	2 029.00	JSE	jojoyAcTwsd00WIG0
2019/09/16 15:02:00	1 022.00	2 028.00	JSE	jojoyAcTwxU00Wqj0
2019/09/16 15:02:33	3 106.00	2 028.00	JSE	jojoyAcTwy100Wtq0
2019/09/16 15:02:33	1 467.00	2 028.00	JSE	jojoyAcTwy100Wu80
2019/09/16 15:02:33	1 633.00	2 028.00	JSE	jojoyAcTwy100Wtz0
2019/09/16 15:02:33	159.00	2 028.00	JSE	jojoyAcTwy100Wui0
2019/09/16 15:02:33	3 990.00	2 028.00	JSE	jojoyAcTwy100Wur0



2019/09/16 15:02:33	2 826.00	2 028.00	JSE	joyAcTwy100WuZ0
2019/09/16 15:02:33	1 477.00	2 028.00	JSE	joyAcTwy100WuQ0
2019/09/16 15:02:33	1 475.00	2 028.00	JSE	joyAcTwy100Wth0
2019/09/16 15:02:33	1 449.00	2 028.00	JSE	joyAcTwy100WuH0
2019/09/16 15:02:33	1 676.00	2 028.00	JSE	joyAcTwy100WtY0
2019/09/16 15:02:33	863.00	2 028.00	JSE	joyAcTwy100Wv00
2019/09/16 15:02:33	4 000.00	2 028.00	JSE	joyAcTwy100Wv90
2019/09/16 15:02:33	2 455.00	2 028.00	JSE	joyAcTwy100Wvi0
2019/09/16 15:04:31	497.00	2 030.00	JSE	joyAcTwzu00X5Q0
2019/09/16 15:04:31	522.00	2 030.00	JSE	joyAcTwzu00X5Z0
2019/09/16 15:04:31	4 101.00	2 030.00	JSE	joyAcTwzu00X5i0
2019/09/16 15:04:31	1 441.00	2 030.00	JSE	joyAcTwzu00X5r0
2019/09/16 15:04:31	23.00	2 030.00	JSE	joyAcTwzu00X600
2019/09/16 15:04:31	617.00	2 030.00	JSE	joyAcTwzu00X690
2019/09/16 15:04:31	2 015.00	2 030.00	JSE	joyAcTwzu00X6i0
2019/09/16 15:04:38	1 507.00	2 030.00	JSE	joyAcTx0000X7K0
2019/09/16 15:04:46	1 602.00	2 030.00	JSE	joyAcTx0900X7U0
2019/09/16 15:04:55	1 615.00	2 030.00	JSE	joyAcTx0i00X850
2019/09/16 15:05:04	3 386.00	2 030.00	JSE	joyAcTx0R00X8p0
2019/09/16 15:05:13	1 476.00	2 030.00	JSE	joyAcTx0a00X980
2019/09/16 15:05:21	1 690.00	2 030.00	JSE	joyAcTx0j00X9H0
2019/09/16 15:05:27	1 451.00	2 030.00	JSE	joyAcTx0p00XA10
2019/09/16 15:05:36	1 525.00	2 030.00	JSE	joyAcTx0y00XCo0
2019/09/16 15:05:45	1 229.00	2 031.00	JSE	joyAcTx1700XDp0
2019/09/16 15:05:45	1 609.00	2 031.00	JSE	joyAcTx1700XDy0
2019/09/16 15:05:50	877.00	2 031.00	JSE	joyAcTx1A00XEY0
2019/09/16 15:05:50	834.00	2 031.00	JSE	joyAcTx1A00XEh0
2019/09/16 15:05:53	418.00	2 029.00	JSE	joyAcTx1D00XFQ0
2019/09/16 15:05:53	1 581.00	2 029.00	JSE	joyAcTx1D00XFr0
2019/09/16 15:05:53	9 725.00	2 029.00	JSE	joyAcTx1D00XFi0
2019/09/16 15:05:53	4 907.00	2 029.00	JSE	joyAcTx1D00XFZ0
2019/09/16 15:05:55	4 237.00	2 029.00	JSE	joyAcTx1G00XG00
2019/09/16 15:05:55	2 169.00	2 029.00	JSE	joyAcTx1G00XG90
2019/09/16 15:05:55	2 969.00	2 029.00	JSE	joyAcTx1G00XGj0
2019/09/16 15:05:55	3 628.00	2 029.00	JSE	joyAcTx1G00XGR0
2019/09/16 15:05:55	3 628.00	2 029.00	JSE	joyAcTx1G00XGa0
2019/09/16 15:06:18	468.00	2 029.00	JSE	joyAcTx1e00XJ30
2019/09/16 15:08:25	1 450.00	2 030.00	JSE	joyAcTx3g00XXz0
2019/09/16 15:08:40	1 400.00	2 030.00	JSE	joyAcTx3v00Xbd0



2019/09/16 15:08:40	2 028.00	2 030.00	JSE	joyAcTx3v00XbU0
2019/09/16 15:08:42	466.00	2 029.00	JSE	joyAcTx3y00XcH0
2019/09/16 15:09:59	3 937.00	2 030.00	JSE	joyAcTx5B00Xgi0
2019/09/16 15:09:59	563.00	2 030.00	JSE	joyAcTx5B00XgQ0
2019/09/16 15:09:59	7 034.00	2 030.00	JSE	joyAcTx5B00XgH0
2019/09/16 15:09:59	23.00	2 030.00	JSE	joyAcTx5B00XgZ0
2019/09/16 15:09:59	5 185.00	2 030.00	JSE	joyAcTx5B00Xgr0
2019/09/16 15:10:06	1 647.00	2 030.00	JSE	joyAcTx5H00XhS0
2019/09/16 15:10:12	1 630.00	2 030.00	JSE	joyAcTx5N00XjR0
2019/09/16 15:10:21	1 644.00	2 030.00	JSE	joyAcTx5W00Xjy0
2019/09/16 15:10:25	1 666.00	2 030.00	JSE	joyAcTx5c00Xk90
2019/09/16 15:10:30	1 443.00	2 030.00	JSE	joyAcTx5f00XkR0
2019/09/16 15:10:36	1 597.00	2 030.00	JSE	joyAcTx5l00XlA0
2019/09/16 15:10:47	1 459.00	2 030.00	JSE	joyAcTx5x00XlW0
2019/09/16 15:10:53	1 414.00	2 030.00	JSE	joyAcTx6300Xmb0
2019/09/16 15:10:53	67.00	2 030.00	JSE	joyAcTx6300Xmk0
2019/09/16 15:10:53	2 696.00	2 029.00	JSE	joyAcTx6300Xmt0
2019/09/16 15:11:09	1 593.00	2 030.00	JSE	joyAcTx6l00Xol0
2019/09/16 15:11:20	971.00	2 030.00	JSE	joyAcTx6U00XqP0
2019/09/16 15:11:20	504.00	2 030.00	JSE	joyAcTx6U00XqG0
2019/09/16 15:11:27	2 924.00	2 030.00	JSE	joyAcTx6d00Xs90
2019/09/16 15:11:37	23.00	2 030.00	JSE	joyAcTx6m00Xsz0
2019/09/16 15:11:37	1 576.00	2 030.00	JSE	joyAcTx6m00Xt80
2019/09/16 15:11:42	1 648.00	2 030.00	JSE	joyAcTx6p00XtH0
2019/09/16 15:11:51	1 479.00	2 030.00	JSE	joyAcTx6y00XtS0
2019/09/16 15:11:59	1 610.00	2 030.00	JSE	joyAcTx7700XuT0
2019/09/16 15:12:04	1 408.00	2 030.00	JSE	joyAcTx7D00Xvg0
2019/09/16 15:12:04	320.00	2 029.00	JSE	joyAcTx7D00Xvp0
2019/09/16 15:12:48	985.00	2 032.00	JSE	joyAcTx7w00Y7P0
2019/09/16 15:12:48	4 000.00	2 032.00	JSE	joyAcTx7w00Y7q0
2019/09/16 15:12:48	10 200.00	2 032.00	JSE	joyAcTx7w00Y880
2019/09/16 15:12:48	4 800.00	2 032.00	JSE	joyAcTx7w00Y7z0
2019/09/16 15:12:48	12 600.00	2 032.00	JSE	joyAcTx7w00Y7h0
2019/09/16 15:12:48	5 000.00	2 032.00	JSE	joyAcTx7w00Y8H0
2019/09/16 15:12:48	9 820.00	2 032.00	JSE	joyAcTx7w00Y7Y0
2019/09/16 15:12:49	4 000.00	2 032.00	JSE	joyAcTx7w00Y8i0
2019/09/16 15:12:49	4 100.00	2 032.00	JSE	joyAcTx7w00Y8Q0
2019/09/16 15:12:49	4 000.00	2 032.00	JSE	joyAcTx7w00Y8Z0
2019/09/16 15:13:31	1 704.00	2 029.00	JSE	joyAcTx8c00YJk0



2019/09/16 15:13:31	3 955.00	2 029.00	JSE	joyAcTx8c00YJb0
2019/09/16 15:13:31	4 000.00	2 029.00	JSE	joyAcTx8c00YJt0
2019/09/16 15:17:05	1 454.00	2 029.00	JSE	joyAcTx300Ygh0
2019/09/16 15:17:10	1 566.00	2 029.00	JSE	joyAcTx900Ygz0
2019/09/16 15:17:16	980.00	2 029.00	JSE	joyAcTxCF00YiS0
2019/09/16 15:17:16	443.00	2 029.00	JSE	joyAcTxCF00Yib0
2019/09/16 15:18:24	2 008.00	2 030.00	JSE	joyAcTxDK00ZMq0
2019/09/16 15:18:24	3 788.00	2 030.00	JSE	joyAcTxDK00ZMh0
2019/09/16 15:18:25	10 000.00	2 030.00	JSE	joyAcTxDN00ZMz0
2019/09/16 15:18:25	242.00	2 030.00	JSE	joyAcTxDN00ZN80
2019/09/16 15:18:31	1 477.00	2 030.00	JSE	joyAcTxDQ00ZUX0
2019/09/16 15:18:38	1 514.00	2 030.00	JSE	joyAcTxDZ00ZXh0
2019/09/16 15:18:46	1 047.00	2 030.00	JSE	joyAcTxDf00ZYj0
2019/09/16 15:18:46	542.00	2 030.00	JSE	joyAcTxDi00ZYs0
2019/09/16 15:18:50	1 618.00	2 030.00	JSE	joyAcTxDI00ZZG0
2019/09/16 15:18:58	1 618.00	2 030.00	JSE	joyAcTxDu00ZZe0
2019/09/16 15:19:11	1 528.00	2 031.00	JSE	joyAcTx600Zel0
2019/09/16 15:19:11	1 760.00	2 031.00	JSE	joyAcTx600Ze90
2019/09/16 15:19:22	1 049.00	2 031.00	JSE	joyAcTxEl00Zea0
2019/09/16 15:19:22	625.00	2 031.00	JSE	joyAcTxEl00Zej0
2019/09/16 15:19:25	4 034.00	2 030.00	JSE	joyAcTxEL00Zf30
2019/09/16 15:19:25	1 423.00	2 030.00	JSE	joyAcTxEL00Zes0
2019/09/16 15:19:25	4 034.00	2 030.00	JSE	joyAcTxEL00Zfl0
2019/09/16 15:19:26	4 034.00	2 030.00	JSE	joyAcTxEL00Zft0
2019/09/16 15:19:26	4 034.00	2 030.00	JSE	joyAcTxEL00Zfe0
2019/09/16 15:19:26	4 034.00	2 030.00	JSE	joyAcTxEL00Zfn0
2019/09/16 15:19:27	4 034.00	2 030.00	JSE	joyAcTxEL00Zfw0
2019/09/16 15:19:27	4 034.00	2 030.00	JSE	joyAcTxEL00Zg50
2019/09/16 15:19:27	4 034.00	2 030.00	JSE	joyAcTxEL00ZgG0
2019/09/16 15:19:27	4 034.00	2 030.00	JSE	joyAcTxEL00ZgP0
2019/09/16 15:19:28	4 034.00	2 030.00	JSE	joyAcTxEO00Zga0
2019/09/16 15:22:11	1 914.00	2 031.00	JSE	joyAcTxH000aAg0
2019/09/16 15:22:11	4 824.00	2 031.00	JSE	joyAcTxH000aAp0
2019/09/16 15:22:11	10 709.00	2 031.00	JSE	joyAcTxH000aB70
2019/09/16 15:22:11	376.00	2 031.00	JSE	joyAcTxH000aAy0
2019/09/16 15:22:11	3 640.00	2 031.00	JSE	joyAcTxH000aBG0
2019/09/16 15:22:11	5 000.00	2 031.00	JSE	joyAcTxH000aBY0
2019/09/16 15:22:11	6 262.00	2 031.00	JSE	joyAcTxH000aBP0
2019/09/16 15:22:11	6 262.00	2 031.00	JSE	joyAcTxH000aBh0



2019/09/16 15:22:11	15.00	2 031.00	JSE	joyAcTxH000aBq0
2019/09/16 15:22:12	6 262.00	2 031.00	JSE	joyAcTxH000aC10
2019/09/16 15:22:12	3 500.00	2 031.00	JSE	joyAcTxH000aCC0
2019/09/16 15:22:12	6 262.00	2 031.00	JSE	joyAcTxH000aCN0
2019/09/16 15:22:12	6 262.00	2 031.00	JSE	joyAcTxH000aCg0
2019/09/16 15:22:12	4 000.00	2 031.00	JSE	joyAcTxH000aCp0
2019/09/16 15:22:13	4 100.00	2 031.00	JSE	joyAcTxH000aD70
2019/09/16 15:22:13	6 262.00	2 031.00	JSE	joyAcTxH000aCy0
2019/09/16 15:22:13	2 637.00	2 031.00	JSE	joyAcTxH000aDGO
2019/09/16 15:22:13	3 318.00	2 031.00	JSE	joyAcTxH300aDT0
2019/09/16 15:22:13	2 240.00	2 031.00	JSE	joyAcTxH300aDe0
2019/09/16 15:22:26	1 669.00	2 030.00	JSE	joyAcTxHF00aFG0
2019/09/16 15:22:26	3 095.00	2 030.00	JSE	joyAcTxHF00aF70
2019/09/16 15:28:19	1 774.00	2 030.00	JSE	joyAcTxMu00bcz0
2019/09/16 15:28:19	2 939.00	2 030.00	JSE	joyAcTxMu00bcq0
2019/09/16 15:28:25	1 700.00	2 030.00	JSE	joyAcTxN300bd90
2019/09/16 15:28:33	1 541.00	2 030.00	JSE	joyAcTxN900bd10
2019/09/16 15:28:42	3 148.00	2 030.00	JSE	joyAcTxNI00beZ0
2019/09/16 15:28:47	723.00	2 030.00	JSE	joyAcTxNO00bg10
2019/09/16 15:28:47	506.00	2 030.00	JSE	joyAcTxNO00bgR0
2019/09/16 15:28:48	392.00	2 030.00	JSE	joyAcTxNO00bga0
2019/09/16 15:28:57	1 411.00	2 030.00	JSE	joyAcTxNX00bgj0
2019/09/16 15:29:05	1 775.00	2 030.00	JSE	joyAcTxNg00bhc0
2019/09/16 15:29:05	1 647.00	2 030.00	JSE	joyAcTxNg00bhT0
2019/09/16 15:29:14	1 624.00	2 033.00	JSE	joyAcTxNp00bid0
2019/09/16 15:29:22	1 435.00	2 033.00	JSE	joyAcTxNy00bjE0
2019/09/16 15:29:29	1 505.00	2 033.00	JSE	joyAcTxO400bjX0
2019/09/16 15:30:12	1 644.00	2 033.00	JSE	joyAcTxOk00bkY0
2019/09/16 15:30:12	8 480.00	2 033.00	JSE	joyAcTxOk00bkh0
2019/09/16 15:30:12	4 000.00	2 033.00	JSE	joyAcTxOk00blQ0
2019/09/16 15:30:12	993.00	2 033.00	JSE	joyAcTxOk00bkq0
2019/09/16 15:30:12	11 700.00	2 033.00	JSE	joyAcTxOk00bkz0
2019/09/16 15:30:12	4 000.00	2 033.00	JSE	joyAcTxOk00blH0
2019/09/16 15:30:12	3 900.00	2 033.00	JSE	joyAcTxOk00bl80
2019/09/16 15:31:57	3 960.00	2 030.00	JSE	joyAcTxQR00byk0
2019/09/16 15:31:57	789.00	2 030.00	JSE	joyAcTxQR00byt0
2019/09/16 15:32:03	1 533.00	2 031.00	JSE	joyAcTxQX00c1D0
2019/09/16 15:32:10	1 706.00	2 031.00	JSE	joyAcTxQd00c1M0
2019/09/16 15:32:15	259.00	2 031.00	JSE	joyAcTxQj00c1V0



2019/09/16 15:32:15	1 269.00	2 031.00	JSE	joyAcTxQj00c1e0
2019/09/16 15:32:20	489.00	2 031.00	JSE	joyAcTxQp00c360
2019/09/16 15:32:20	1 022.00	2 031.00	JSE	joyAcTxQp00c3F0
2019/09/16 15:32:29	976.00	2 032.00	JSE	joyAcTxQy00c3X0
2019/09/16 15:32:29	163.00	2 032.00	JSE	joyAcTxQy00c3g0
2019/09/16 15:33:27	603.00	2 033.00	JSE	joyAcTxRt00cDw0
2019/09/16 15:33:27	4 974.00	2 033.00	JSE	joyAcTxRt00cE50
2019/09/16 15:33:27	1 789.00	2 033.00	JSE	joyAcTxRt00cEE0
2019/09/16 15:33:27	2 397.00	2 033.00	JSE	joyAcTxRt00cEW0
2019/09/16 15:33:27	28.00	2 033.00	JSE	joyAcTxRt00cEN0
2019/09/16 15:33:48	290.00	2 033.00	JSE	joyAcTxSE00cFb0
2019/09/16 15:34:24	1 680.00	2 034.00	JSE	joyAcTxSo00cQ80
2019/09/16 15:34:24	3 816.00	2 034.00	JSE	joyAcTxSo00cQH0
2019/09/16 15:34:24	3 314.00	2 034.00	JSE	joyAcTxSo00cPz0
2019/09/16 15:34:24	1 410.00	2 034.00	JSE	joyAcTxSo00cQQ0
2019/09/16 15:34:24	693.00	2 034.00	JSE	joyAcTxSo00cQZ0
2019/09/16 15:34:31	1 753.00	2 036.00	JSE	joyAcTxSu00cQr0
2019/09/16 15:34:45	1 880.00	2 036.00	JSE	joyAcTxT900cSx0
2019/09/16 15:34:52	4 636.00	2 037.00	JSE	joyAcTxTF00cVH0
2019/09/16 15:34:52	1 000.00	2 037.00	JSE	joyAcTxTF00cV80
2019/09/16 15:34:52	2 060.00	2 037.00	JSE	joyAcTxTF00cUq0
2019/09/16 15:34:52	29.00	2 037.00	JSE	joyAcTxTF00cVQ0
2019/09/16 15:34:52	2 957.00	2 037.00	JSE	joyAcTxTF00cUz0
2019/09/16 15:34:53	5 768.00	2 037.00	JSE	joyAcTxTI00cVZ0
2019/09/16 15:34:57	1 604.00	2 037.00	JSE	joyAcTxTL00cVi0
2019/09/16 15:35:00	12 961.00	2 036.00	JSE	joyAcTxTO00cW90
2019/09/16 15:35:00	938.00	2 036.00	JSE	joyAcTxTO00cW00
2019/09/16 15:35:00	39.00	2 036.00	JSE	joyAcTxTO00cVr0
2019/09/16 15:35:01	4 598.00	2 036.00	JSE	joyAcTxTO00cXA0
2019/09/16 15:35:01	3 062.00	2 036.00	JSE	joyAcTxTO00cWs0
2019/09/16 15:35:01	4 500.00	2 036.00	JSE	joyAcTxTO00cX10
2019/09/16 15:35:01	938.00	2 036.00	JSE	joyAcTxTO00cWj0
2019/09/16 15:35:01	840.00	2 036.00	JSE	joyAcTxTO00cYc0
2019/09/16 15:35:01	938.00	2 036.00	JSE	joyAcTxTO00cZ30
2019/09/16 15:35:01	8.00	2 036.00	JSE	joyAcTxTO00cZm0
2019/09/16 15:35:02	3 482.00	2 036.00	JSE	joyAcTxTS00can0
2019/09/16 15:35:02	938.00	2 036.00	JSE	joyAcTxTS00caw0
2019/09/16 15:35:04	938.00	2 036.00	JSE	joyAcTxTS00cb50
2019/09/16 15:35:04	2 012.00	2 036.00	JSE	joyAcTxTS00cbE0



2019/09/16 15:35:21	1 018.00	2 037.00	JSE	joyAcTxTk00cgm0
2019/09/16 15:35:21	8 280.00	2 037.00	JSE	joyAcTxTk00cgv0
2019/09/16 15:35:21	763.00	2 037.00	JSE	joyAcTxTk00ch40
2019/09/16 15:36:06	8 124.00	2 037.00	JSE	joyAcTxUT00cn60
2019/09/16 15:36:06	2 179.00	2 037.00	JSE	joyAcTxUT00cmx0
2019/09/16 15:36:06	4 886.00	2 037.00	JSE	joyAcTxUT00cnX0
2019/09/16 15:36:06	488.00	2 037.00	JSE	joyAcTxUT00cng0
2019/09/16 15:36:06	2 376.00	2 037.00	JSE	joyAcTxUT00cnF0
2019/09/16 15:36:06	4 000.00	2 037.00	JSE	joyAcTxUT00cnO0
2019/09/16 15:36:06	970.00	2 037.00	JSE	joyAcTxUT00cnp0
2019/09/16 15:36:10	55.00	2 037.00	JSE	joyAcTxUW00coG0
2019/09/16 15:36:10	6 906.00	2 037.00	JSE	joyAcTxUW00coY0
2019/09/16 15:36:10	1 837.00	2 037.00	JSE	joyAcTxUW00coP0
2019/09/16 15:36:10	4 000.00	2 037.00	JSE	joyAcTxUW00coh0
2019/09/16 15:36:10	7 726.00	2 037.00	JSE	joyAcTxUW00coq0
2019/09/16 15:36:10	55.00	2 037.00	JSE	joyAcTxUW00coz0
2019/09/16 15:36:13	941.00	2 037.00	JSE	joyAcTxUZ00cp80
2019/09/16 15:36:13	676.00	2 037.00	JSE	joyAcTxUZ00cpH0
2019/09/16 15:36:13	2 244.00	2 037.00	JSE	joyAcTxUZ00cpZ0
2019/09/16 15:36:13	157.00	2 037.00	JSE	joyAcTxUZ00cpQ0
2019/09/16 15:36:14	4 004.00	2 037.00	JSE	joyAcTxUc00cpi0
2019/09/16 15:36:18	4 004.00	2 037.00	JSE	joyAcTxUf00cpr0
2019/09/16 15:36:20	4 791.00	2 037.00	JSE	joyAcTxUf00cq00
2019/09/16 15:36:20	132.00	2 037.00	JSE	joyAcTxUi00cq90
2019/09/16 15:36:21	87.00	2 037.00	JSE	joyAcTxUi00cql0
2019/09/16 15:36:22	1 434.00	2 037.00	JSE	joyAcTxUi00cqa0
2019/09/16 15:36:22	2 490.00	2 037.00	JSE	joyAcTxUi00cqs0
2019/09/16 15:36:22	626.00	2 037.00	JSE	joyAcTxUi00cqR0
2019/09/16 15:36:22	76.00	2 037.00	JSE	joyAcTxUi00cqj0
2019/09/16 15:36:22	1 426.00	2 037.00	JSE	joyAcTxUi00crI0
2019/09/16 15:36:22	1 416.00	2 037.00	JSE	joyAcTxUi00crA0
2019/09/16 15:36:22	1 475.00	2 037.00	JSE	joyAcTxUi00crJ0
2019/09/16 15:36:22	1 851.00	2 037.00	JSE	joyAcTxUi00crb0
2019/09/16 15:36:22	2 932.00	2 037.00	JSE	joyAcTxUi00crS0
2019/09/16 15:37:01	2 624.00	2 036.00	JSE	joyAcTxVL00ctm0
2019/09/16 15:37:01	4 397.00	2 036.00	JSE	joyAcTxVL00ctv0
2019/09/16 15:37:01	2 145.00	2 036.00	JSE	joyAcTxVL00cu40
2019/09/16 15:37:01	209.00	2 036.00	JSE	joyAcTxVL00cuM0
2019/09/16 15:37:01	1 798.00	2 036.00	JSE	joyAcTxVL00cuD0



2019/09/16 15:41:22	1 426.00	2 039.00	JSE	joyAcTxZY00dhq0
2019/09/16 15:41:22	1 017.00	2 039.00	JSE	joyAcTxZY00dhh0
2019/09/16 15:41:22	1 064.00	2 039.00	JSE	joyAcTxZY00dhz0
2019/09/16 15:41:22	1 556.00	2 039.00	JSE	joyAcTxZY00dir0
2019/09/16 15:41:22	1 490.00	2 039.00	JSE	joyAcTxZY00diQ0
2019/09/16 15:41:22	7 028.00	2 039.00	JSE	joyAcTxZY00diZ0
2019/09/16 15:41:22	980.00	2 039.00	JSE	joyAcTxZY00dj00
2019/09/16 15:41:22	843.00	2 039.00	JSE	joyAcTxZY00diH0
2019/09/16 15:41:22	483.00	2 039.00	JSE	joyAcTxZY00di80
2019/09/16 15:41:22	1 432.00	2 039.00	JSE	joyAcTxZY00dii0
2019/09/16 15:41:22	3 900.00	2 039.00	JSE	joyAcTxZY00dkl0
2019/09/16 15:41:22	1 415.00	2 039.00	JSE	joyAcTxZY00dj90
2019/09/16 15:41:22	613.00	2 039.00	JSE	joyAcTxZY00djR0
2019/09/16 15:41:22	5 000.00	2 039.00	JSE	joyAcTxZY00djs0
2019/09/16 15:41:22	6 000.00	2 039.00	JSE	joyAcTxZY00dkA0
2019/09/16 15:41:22	4 140.00	2 039.00	JSE	joyAcTxZY00djj0
2019/09/16 15:41:22	2 132.00	2 039.00	JSE	joyAcTxZY00djl0
2019/09/16 15:41:22	10 800.00	2 039.00	JSE	joyAcTxZY00dja0
2019/09/16 15:41:22	4 000.00	2 039.00	JSE	joyAcTxZY00dkJ0
2019/09/16 15:41:22	4 000.00	2 039.00	JSE	joyAcTxZY00dkS0
2019/09/16 15:43:26	21 056.00	2 039.00	JSE	joyAcTxbA00eGY0
2019/09/16 15:43:26	2 926.00	2 039.00	JSE	joyAcTxbA00eGh0
2019/09/16 15:43:26	197.00	2 039.00	JSE	joyAcTxbA00eH80
2019/09/16 15:43:26	1 458.00	2 039.00	JSE	joyAcTxbA00eGz0
2019/09/16 15:43:26	1 449.00	2 039.00	JSE	joyAcTxbA00eGq0
2019/09/16 15:43:27	1 297.00	2 039.00	JSE	joyAcTxbA00eHi0
2019/09/16 15:43:27	1 478.00	2 039.00	JSE	joyAcTxbA00eHr0
2019/09/16 15:43:48	1 432.00	2 039.00	JSE	joyAcTxbv00eOg0
2019/09/16 15:43:48	722.00	2 039.00	JSE	joyAcTxbv00eNo0
2019/09/16 15:43:48	41.00	2 039.00	JSE	joyAcTxbv00eOF0
2019/09/16 15:43:48	882.00	2 039.00	JSE	joyAcTxbv00eNx0
2019/09/16 15:43:48	1 285.00	2 039.00	JSE	joyAcTxbv00eO60
2019/09/16 15:43:48	1 183.00	2 039.00	JSE	joyAcTxbv00eP70
2019/09/16 15:43:48	1 478.00	2 039.00	JSE	joyAcTxbv00eOy0
2019/09/16 15:43:48	582.00	2 039.00	JSE	joyAcTxbv00eOp0
2019/09/16 15:43:48	3 172.00	2 039.00	JSE	joyAcTxbv00eOO0
2019/09/16 15:43:48	374.00	2 039.00	JSE	joyAcTxbv00eOX0
2019/09/16 15:43:48	5 000.00	2 039.00	JSE	joyAcTxbv00ePG0
2019/09/16 15:43:48	5 000.00	2 039.00	JSE	joyAcTxbv00ePP0



2019/09/16 15:43:48	3 244.00	2 039.00	JSE	joyAcTxbv00ePh0
2019/09/16 15:43:48	882.00	2 039.00	JSE	joyAcTxbv00ePY0
2019/09/16 15:43:49	829.00	2 039.00	JSE	joyAcTxbv00ePq0
2019/09/16 15:43:49	1 096.00	2 039.00	JSE	joyAcTxbv00ePz0
2019/09/16 15:43:49	1 096.00	2 039.00	JSE	joyAcTxbv00eQ80
2019/09/16 15:43:49	1 641.00	2 039.00	JSE	joyAcTxbv00eQH0
2019/09/16 15:48:04	3 640.00	2 039.00	JSE	joyAcTxg200fJd0
2019/09/16 15:48:04	2 592.00	2 039.00	JSE	joyAcTxg200fLW0
2019/09/16 15:48:08	1 188.00	2 039.00	JSE	joyAcTxg500fMX0
2019/09/16 15:48:09	395.00	2 039.00	JSE	joyAcTxg800fN70
2019/09/16 15:48:41	3 525.00	2 039.00	JSE	joyAcTxgc00fQf0
2019/09/16 15:50:09	1 531.00	2 040.00	JSE	joyAcTxi400fwU0
2019/09/16 15:50:14	1 212.00	2 040.00	JSE	joyAcTxi700fwn0
2019/09/16 15:50:14	362.00	2 040.00	JSE	joyAcTxi700fww0
2019/09/16 15:50:21	1 407.00	2 040.00	JSE	joyAcTxiG00fx70
2019/09/16 15:50:25	1 450.00	2 039.00	JSE	joyAcTxiJ00fxQ0
2019/09/16 15:50:25	1 480.00	2 039.00	JSE	joyAcTxiJ00fxZ0
2019/09/16 15:50:25	1 575.00	2 039.00	JSE	joyAcTxiJ00fyR0
2019/09/16 15:50:25	1 337.00	2 039.00	JSE	joyAcTxiJ00fy00
2019/09/16 15:50:25	6 925.00	2 039.00	JSE	joyAcTxiJ00fyI0
2019/09/16 15:50:25	1 415.00	2 039.00	JSE	joyAcTxiJ00fxr0
2019/09/16 15:50:25	1 916.00	2 039.00	JSE	joyAcTxiJ00fxi0
2019/09/16 15:50:25	1 433.00	2 039.00	JSE	joyAcTxiJ00fy90
2019/09/16 15:50:26	1 099.00	2 039.00	JSE	joyAcTxiJ00fya0
2019/09/16 15:50:26	744.00	2 039.00	JSE	joyAcTxiJ00fyj0
2019/09/16 15:50:26	889.00	2 039.00	JSE	joyAcTxiJ00fys0
2019/09/16 15:50:31	1 933.00	2 039.00	JSE	joyAcTxiP00fzS0
2019/09/16 15:50:46	4 503.00	2 039.00	JSE	joyAcTxie00gOc0
2019/09/16 15:50:46	5 963.00	2 039.00	JSE	joyAcTxie00gOu0
2019/09/16 15:50:46	25 014.00	2 039.00	JSE	joyAcTxie00gOI0
2019/09/16 15:50:47	1 243.00	2 039.00	JSE	joyAcTxie00gI30
2019/09/16 15:50:50	1 906.00	2 039.00	JSE	joyAcTxih00gIC0
2019/09/16 15:50:50	3 041.00	2 039.00	JSE	joyAcTxih00gIL0
2019/09/16 15:51:56	4 000.00	2 039.00	JSE	joyAcTxjl00gGI0
2019/09/16 15:51:56	4 000.00	2 039.00	JSE	joyAcTxjl00gGR0
2019/09/16 15:51:56	1 000.00	2 039.00	JSE	joyAcTxjl00gGj0
2019/09/16 15:51:56	8 200.00	2 039.00	JSE	joyAcTxjl00gGa0
2019/09/16 15:52:01	2 115.00	2 039.00	JSE	joyAcTxjr00gH10
2019/09/16 15:55:07	1 700.00	2 040.00	JSE	joyAcTxms00gZ60



2019/09/16 15:55:14	1 587.00	2 040.00	JSE	joyAcTxmy00gdQ0
2019/09/16 15:55:22	3 298.00	2 040.00	JSE	joyAcTxn700gdd0
2019/09/16 15:55:29	1 518.00	2 040.00	JSE	joyAcTxnD00geE0
2019/09/16 15:55:29	2 862.00	2 039.00	JSE	joyAcTxnD00gef0
2019/09/16 15:55:29	1 452.00	2 039.00	JSE	joyAcTxnD00geW0
2019/09/16 15:55:29	12 678.00	2 039.00	JSE	joyAcTxnD00geN0
2019/09/16 15:55:29	1 414.00	2 039.00	JSE	joyAcTxnD00gfF0
2019/09/16 15:55:29	3 307.00	2 039.00	JSE	joyAcTxnD00gfg0
2019/09/16 15:55:29	2 862.00	2 039.00	JSE	joyAcTxnD00gex0
2019/09/16 15:55:29	533.00	2 039.00	JSE	joyAcTxnD00gff0
2019/09/16 15:55:29	1 418.00	2 039.00	JSE	joyAcTxnD00geo0
2019/09/16 15:55:29	1 474.00	2 039.00	JSE	joyAcTxnD00gfO0
2019/09/16 15:55:29	1 009.00	2 039.00	JSE	joyAcTxnD00gfX0
2019/09/16 15:55:30	4 000.00	2 039.00	JSE	joyAcTxnG00gfp0
2019/09/16 15:55:30	3 599.00	2 039.00	JSE	joyAcTxnG00gg70
2019/09/16 15:55:30	3 600.00	2 039.00	JSE	joyAcTxnG00gfy0
2019/09/16 15:55:30	7 130.00	2 039.00	JSE	joyAcTxnG00ggh0
2019/09/16 15:55:30	3 599.00	2 039.00	JSE	joyAcTxnG00ggY0
2019/09/16 15:55:30	4 000.00	2 039.00	JSE	joyAcTxnG00ggq0
2019/09/16 15:55:30	5 000.00	2 039.00	JSE	joyAcTxnG00ggP0
2019/09/16 15:55:30	3 599.00	2 039.00	JSE	joyAcTxnG00ggz0
2019/09/16 15:55:33	1 949.00	2 039.00	JSE	joyAcTxnJ00gh80
2019/09/16 15:55:33	1 009.00	2 039.00	JSE	joyAcTxnJ00ghH0
2019/09/16 15:55:40	3 528.00	2 039.00	JSE	joyAcTxnP00ghi0
2019/09/16 15:56:11	2 137.00	2 039.00	JSE	joyAcTxnt00gj20
2019/09/16 15:56:31	25.00	2 039.00	JSE	joyAcTxoE00gjC0
2019/09/16 15:56:31	4 370.00	2 039.00	JSE	joyAcTxoE00gjL0
2019/09/16 15:57:01	2 720.00	2 039.00	JSE	joyAcTxoi00grh0
2019/09/16 15:57:41	1 573.00	2 039.00	JSE	joyAcTxpL00gsR0
2019/09/16 15:57:41	566.00	2 039.00	JSE	joyAcTxpL00gs90
2019/09/16 15:57:41	5 560.00	2 039.00	JSE	joyAcTxpL00gsl0
2019/09/16 15:57:44	2 564.00	2 039.00	JSE	joyAcTxpO00gsb0
2019/09/16 15:57:44	1 505.00	2 039.00	JSE	joyAcTxpO00gsk0
2019/09/16 15:57:44	1 435.00	2 039.00	JSE	joyAcTxpO00gst0
2019/09/16 15:57:44	463.00	2 039.00	JSE	joyAcTxpO00gt20
2019/09/16 15:57:44	4 813.00	2 039.00	JSE	joyAcTxpO00gtT0
2019/09/16 15:57:44	958.00	2 039.00	JSE	joyAcTxpO00gtK0
2019/09/16 15:57:44	1 461.00	2 039.00	JSE	joyAcTxpO00gtB0
2019/09/16 15:57:44	1 277.00	2 039.00	JSE	joyAcTxpO00gtc0



2019/09/16 15:57:44	18 640.00	2 039.00	JSE	jojoyAcTxpO00gtl0
2019/09/16 15:57:44	1 668.00	2 039.00	JSE	jojoyAcTxpO00gtu0
2019/09/16 15:58:53	1 375.00	2 039.00	JSE	jojoyAcTxqV00hlt0
2019/09/16 15:58:54	3 915.00	2 039.00	JSE	jojoyAcTxqY00hJB0
2019/09/16 15:58:54	1 500.00	2 039.00	JSE	jojoyAcTxqY00hJT0
2019/09/16 15:58:54	8 085.00	2 039.00	JSE	jojoyAcTxqY00hJc0
2019/09/16 15:58:54	539.00	2 039.00	JSE	jojoyAcTxqY00hJK0
2019/09/16 15:58:54	1 499.00	2 039.00	JSE	jojoyAcTxqY00hKCO
2019/09/16 15:58:54	14.00	2 039.00	JSE	jojoyAcTxqY00hJl0
2019/09/16 15:58:54	1 514.00	2 039.00	JSE	jojoyAcTxqY00hJu0
2019/09/16 15:58:54	1 441.00	2 039.00	JSE	jojoyAcTxqY00hK30
2019/09/16 15:58:54	1 466.00	2 039.00	JSE	jojoyAcTxqY00hKL0
2019/09/16 15:58:54	2 832.00	2 039.00	JSE	jojoyAcTxqY00hKU0
2019/09/16 15:58:54	952.00	2 039.00	JSE	jojoyAcTxqY00hKd0
2019/09/16 15:59:38	952.00	2 039.00	JSE	jojoyAcTxrE00hMu0
2019/09/16 15:59:38	7 737.00	2 039.00	JSE	jojoyAcTxrE00hN30
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2019/09/16 15:59:38	265.00	2 039.00	JSE	jojoyAcTxrE00hNd0
2019/09/16 15:59:38	1 565.00	2 039.00	JSE	jojoyAcTxrE00hNm0
2019/09/16 15:59:38	1 583.00	2 039.00	JSE	jojoyAcTxrE00hNCO
2019/09/16 15:59:38	2 977.00	2 039.00	JSE	jojoyAcTxrE00hNv0
2019/09/16 15:59:38	2 719.00	2 039.00	JSE	jojoyAcTxrE00hODO
2019/09/16 15:59:38	1 471.00	2 039.00	JSE	jojoyAcTxrE00hNLO
2019/09/16 15:59:38	488.00	2 039.00	JSE	jojoyAcTxrE00hNU0
2019/09/16 15:59:38	1 351.00	2 039.00	JSE	jojoyAcTxrE00hOMO
2019/09/16 15:59:38	3 065.00	2 039.00	JSE	jojoyAcTxrE00hOVO
2019/09/16 15:59:38	2 695.00	2 039.00	JSE	jojoyAcTxrE00hOe0
2019/09/16 16:00:03	679.00	2 038.00	JSE	jojoyAcTxrc00hPp0
2019/09/16 16:00:03	120.00	2 038.00	JSE	jojoyAcTxrf00hPy0
2019/09/16 16:00:21	2 263.00	2 038.00	JSE	jojoyAcTxrx00hS40
2019/09/16 16:00:31	25.00	2 038.00	JSE	jojoyAcTxs600hTt0
2019/09/16 16:01:09	299.00	2 038.00	JSE	jojoyAcTxsj00hea0
2019/09/16 16:01:09	1 551.00	2 038.00	JSE	jojoyAcTxsj00heI0
2019/09/16 16:01:09	32.00	2 038.00	JSE	jojoyAcTxsj00heR0
2019/09/16 16:01:36	1 228.00	2 038.00	JSE	jojoyAcTtxt700hh40
2019/09/16 16:01:36	3 100.00	2 038.00	JSE	jojoyAcTtxt700hhD0
2019/09/16 16:01:36	1 508.00	2 038.00	JSE	jojoyAcTtxtA00hhV0
2019/09/16 16:01:36	1 509.00	2 038.00	JSE	jojoyAcTtxtA00hhe0
2019/09/16 16:01:36	1 455.00	2 038.00	JSE	jojoyAcTtxtA00hhM0



2019/09/16 16:01:36	1 892.00	2 038.00	JSE	joyAcTxtA00hhn0
2019/09/16 16:01:36	4 410.00	2 038.00	JSE	joyAcTxtA00hhw0
2019/09/16 16:01:36	1 521.00	2 038.00	JSE	joyAcTxtA00hiW0
2019/09/16 16:01:36	1 560.00	2 038.00	JSE	joyAcTxtA00hi50
2019/09/16 16:01:36	919.00	2 038.00	JSE	joyAcTxtA00hiE0
2019/09/16 16:01:36	6 484.00	2 038.00	JSE	joyAcTxtA00hiN0
2019/09/16 16:01:37	5 257.00	2 038.00	JSE	joyAcTxtA00hif0
2019/09/16 16:02:15	1 460.00	2 037.00	JSE	joyAcTxtn00hks0
2019/09/16 16:02:15	1 415.00	2 037.00	JSE	joyAcTxtn00hlb0
2019/09/16 16:02:15	1 445.00	2 037.00	JSE	joyAcTxtn00hlI0
2019/09/16 16:02:15	1 411.00	2 037.00	JSE	joyAcTxtn00hIA0
2019/09/16 16:02:15	1 405.00	2 037.00	JSE	joyAcTxtn00hIS0
2019/09/16 16:02:15	2 899.00	2 037.00	JSE	joyAcTxtn00hIJ0
2019/09/16 16:02:15	1 577.00	2 037.00	JSE	joyAcTxtn00hkj0
2019/09/16 16:02:47	1 674.00	2 036.00	JSE	joyAcTxuH00hph0
2019/09/16 16:02:47	1 498.00	2 036.00	JSE	joyAcTxuH00hq80
2019/09/16 16:02:47	1 485.00	2 036.00	JSE	joyAcTxuH00h pz0
2019/09/16 16:02:47	1 434.00	2 036.00	JSE	joyAcTxuH00h pq0
2019/09/16 16:02:47	1 482.00	2 036.00	JSE	joyAcTxuH00hqH0
2019/09/16 16:02:47	2 885.00	2 036.00	JSE	joyAcTxuH00hqQ0
2019/09/16 16:08:29	1 533.00	2 035.00	JSE	joyAcTxzn00ilk0
2019/09/16 16:08:41	7 228.00	2 034.00	JSE	joyAcTxzz00im20
2019/09/16 16:08:58	1 462.00	2 035.00	JSE	joyAcTy0H00ioE0
2019/09/16 16:09:06	3 282.00	2 035.00	JSE	joyAcTy0N00ioo0
2019/09/16 16:09:12	1 628.00	2 035.00	JSE	joyAcTy0T00ipX0
2019/09/16 16:09:18	1 702.00	2 035.00	JSE	joyAcTy0Z00ipg0
2019/09/16 16:09:25	1 604.00	2 035.00	JSE	joyAcTy0i00iqP0
2019/09/16 16:09:25	30.00	2 035.00	JSE	joyAcTy0i00iqh0
2019/09/16 16:09:25	25.00	2 035.00	JSE	joyAcTy0i00iqY0
2019/09/16 16:09:34	1 314.00	2 035.00	JSE	joyAcTy0r00itC0
2019/09/16 16:09:34	258.00	2 035.00	JSE	joyAcTy0r00itL0
2019/09/16 16:09:38	1 683.00	2 035.00	JSE	joyAcTy0u00iuV0
2019/09/16 16:09:45	1 454.00	2 035.00	JSE	joyAcTy1300ivF0
2019/09/16 16:09:45	569.00	2 035.00	JSE	joyAcTy1300ivO0
2019/09/16 16:09:45	1 317.00	2 035.00	JSE	joyAcTy1300ivX0
2019/09/16 16:09:46	3 066.00	2 034.00	JSE	joyAcTy1300iw70
2019/09/16 16:09:46	1 506.00	2 034.00	JSE	joyAcTy1300iwG0
2019/09/16 16:09:46	1 578.00	2 034.00	JSE	joyAcTy1300ivy0
2019/09/16 16:09:46	401.00	2 034.00	JSE	joyAcTy1300iwY0



2019/09/16 16:09:46	3 015.00	2 034.00	JSE	jojoyAcTy1300ivg0
2019/09/16 16:09:46	4 839.00	2 034.00	JSE	jojoyAcTy1300ivp0
2019/09/16 16:09:46	227.00	2 034.00	JSE	jojoyAcTy1300iwp0
2019/09/16 16:11:06	4 600.00	2 037.00	JSE	jojoyAcTy2J00jG20
2019/09/16 16:11:06	2 594.00	2 037.00	JSE	jojoyAcTy2J00jGB0
2019/09/16 16:11:06	886.00	2 037.00	JSE	jojoyAcTy2J00jFt0
2019/09/16 16:11:15	2 836.00	2 037.00	JSE	jojoyAcTy2S00jGK0
2019/09/16 16:11:43	8 160.00	2 037.00	JSE	jojoyAcTy2x00jLo0
2019/09/16 16:12:15	5 266.00	2 038.00	JSE	jojoyAcTy3R00jsZ0
2019/09/16 16:12:15	2 091.00	2 038.00	JSE	jojoyAcTy3R00jT00
2019/09/16 16:12:15	611.00	2 038.00	JSE	jojoyAcTy3R00jSi0
2019/09/16 16:12:15	2 010.00	2 038.00	JSE	jojoyAcTy3R00jSr0
2019/09/16 16:12:20	1 450.00	2 038.00	JSE	jojoyAcTy3X00jT90
2019/09/16 16:12:40	115.00	2 039.00	JSE	jojoyAcTy3s00jZH0
2019/09/16 16:12:54	577.00	2 040.00	JSE	jojoyAcTy4400jbc0
2019/09/16 16:12:54	3 562.00	2 040.00	JSE	jojoyAcTy4400jb30
2019/09/16 16:12:54	2 694.00	2 040.00	JSE	jojoyAcTy4400jal0
2019/09/16 16:12:54	2 585.00	2 040.00	JSE	jojoyAcTy4400jau0
2019/09/16 16:12:54	1 320.00	2 040.00	JSE	jojoyAcTy4400jbl0
2019/09/16 16:13:08	2 582.00	2 041.00	JSE	jojoyAcTy4J00jbh0
2019/09/16 16:13:08	772.00	2 041.00	JSE	jojoyAcTy4J00jbq0
2019/09/16 16:13:13	1 464.00	2 041.00	JSE	jojoyAcTy4P00jbz0
2019/09/16 16:13:21	2 958.00	2 041.00	JSE	jojoyAcTy4V00jdu0
2019/09/16 16:13:27	1 486.00	2 041.00	JSE	jojoyAcTy4b00jh20
2019/09/16 16:13:33	1 548.00	2 041.00	JSE	jojoyAcTy4h00jhB0
2019/09/16 16:13:38	1 617.00	2 041.00	JSE	jojoyAcTy4n00jhK0
2019/09/16 16:13:42	1 540.00	2 041.00	JSE	jojoyAcTy4q00jhc0
2019/09/16 16:13:50	3 088.00	2 041.00	JSE	jojoyAcTy4z00jmg0
2019/09/16 16:13:54	1 632.00	2 041.00	JSE	jojoyAcTy5200jmy0
2019/09/16 16:14:00	1 500.00	2 041.00	JSE	jojoyAcTy5800jmh0
2019/09/16 16:14:09	2 838.00	2 041.00	JSE	jojoyAcTy5H00jnz0
2019/09/16 16:14:11	12 827.00	2 040.00	JSE	jojoyAcTy5K00jni0
2019/09/16 16:14:11	4 000.00	2 040.00	JSE	jojoyAcTy5K00jo00
2019/09/16 16:14:11	9 200.00	2 040.00	JSE	jojoyAcTy5K00jo90
2019/09/16 16:14:11	21 500.00	2 039.00	JSE	jojoyAcTy5K00jnr0
2019/09/16 16:14:12	5 000.00	2 040.00	JSE	jojoyAcTy5K00joi0
2019/09/16 16:14:12	3 800.00	2 040.00	JSE	jojoyAcTy5K00joa0
2019/09/16 16:14:12	9 200.00	2 039.00	JSE	jojoyAcTy5K00joj0
2019/09/16 16:14:12	4 000.00	2 040.00	JSE	jojoyAcTy5K00joR0



2019/09/16 16:14:12	4 100.00	2 039.00	JSE	jojoyAcTy5K00jos0
2019/09/16 16:14:12	4 000.00	2 039.00	JSE	jojoyAcTy5K00jpA0
2019/09/16 16:14:12	4 000.00	2 039.00	JSE	jojoyAcTy5K00jpI0
2019/09/16 16:14:12	2 678.00	2 038.00	JSE	jojoyAcTy5K00jpJ0
2019/09/16 16:14:43	1 095.00	2 037.00	JSE	jojoyAcTy5r00jq20
2019/09/16 16:14:43	3 064.00	2 037.00	JSE	jojoyAcTy5r00jqK0
2019/09/16 16:14:43	1 605.00	2 037.00	JSE	jojoyAcTy5r00jqB0
2019/09/16 16:14:44	1 564.00	2 037.00	JSE	jojoyAcTy5r00jqT0
2019/09/16 16:14:44	1 477.00	2 037.00	JSE	jojoyAcTy5r00jqI0
2019/09/16 16:14:44	1 446.00	2 036.00	JSE	jojoyAcTy5r00jqc0
2019/09/16 16:15:41	16 254.00	2 036.00	JSE	jojoyAcTy6m00jsx0
2019/09/16 16:17:06	464.00	2 034.00	JSE	jojoyAcTy8800jxh0
2019/09/16 16:17:06	12 885.00	2 034.00	JSE	jojoyAcTy8800jy80
2019/09/16 16:17:06	580.00	2 034.00	JSE	jojoyAcTy8800jxz0
2019/09/16 16:17:06	331.00	2 034.00	JSE	jojoyAcTy8800jxq0
2019/09/16 16:17:06	7 464.00	2 034.00	JSE	jojoyAcTy8800jyH0
2019/09/16 16:20:04	806.00	2 034.00	JSE	jojoyAcTyB200kIB0
2019/09/16 16:20:04	3 138.00	2 034.00	JSE	jojoyAcTyB200kI20
2019/09/16 16:20:05	703.00	2 034.00	JSE	jojoyAcTyB200kIT0
2019/09/16 16:20:05	901.00	2 034.00	JSE	jojoyAcTyB200kIK0
2019/09/16 16:20:14	1 586.00	2 034.00	JSE	jojoyAcTyBB00kIc0
2019/09/16 16:20:15	691.00	2 034.00	JSE	jojoyAcTyBB00kII0
2019/09/16 16:20:15	2 377.00	2 034.00	JSE	jojoyAcTyBB00kIu0
2019/09/16 16:20:21	1 562.00	2 034.00	JSE	jojoyAcTyBH00kJ30
2019/09/16 16:20:21	2 314.00	2 034.00	JSE	jojoyAcTyBH00kJC0
2019/09/16 16:20:21	1 751.00	2 034.00	JSE	jojoyAcTyBH00kJL0
2019/09/16 16:20:22	3 932.00	2 034.00	JSE	jojoyAcTyBH00kJU0
2019/09/16 16:20:23	4 174.00	2 034.00	JSE	jojoyAcTyBK00kJd0
2019/09/16 16:20:33	4 160.00	2 034.00	JSE	jojoyAcTyBT00kJm0
2019/09/16 16:21:00	1 372.00	2 034.00	JSE	jojoyAcTyBu00kKn0
2019/09/16 16:21:02	1 937.00	2 034.00	JSE	jojoyAcTyBx00kL50
2019/09/16 16:21:24	2 331.00	2 034.00	JSE	jojoyAcTyCI00kMPO
2019/09/16 16:21:48	353.00	2 034.00	JSE	jojoyAcTyCg00kMz0
2019/09/16 16:21:48	1 475.00	2 034.00	JSE	jojoyAcTyCg00kN80
2019/09/16 16:22:05	5 125.00	2 034.00	JSE	jojoyAcTyCy00kNc0
2019/09/16 16:22:32	1 639.00	2 034.00	JSE	jojoyAcTyDP00kQ60
2019/09/16 16:22:41	940.00	2 034.00	JSE	jojoyAcTyDY00kQO0
2019/09/16 16:22:41	48.00	2 034.00	JSE	jojoyAcTyDY00kQF0
2019/09/16 16:23:45	2 978.00	2 035.00	JSE	jojoyAcTyEZ00kc40



2019/09/16 16:23:54	2 426.00	2 036.00	JSE	joyAcTyEi00kce0
2019/09/16 16:23:54	560.00	2 036.00	JSE	joyAcTyEi00kcn0
2019/09/16 16:24:03	3 398.00	2 036.00	JSE	joyAcTyEr00kdN0
2019/09/16 16:24:09	1 472.00	2 036.00	JSE	joyAcTyEx00kdW0
2019/09/16 16:24:14	1 714.00	2 035.00	JSE	joyAcTyF300kiS0
2019/09/16 16:24:20	1 411.00	2 035.00	JSE	joyAcTyF900kJK0
2019/09/16 16:24:26	1 586.00	2 036.00	JSE	joyAcTyFF00kJT0
2019/09/16 16:24:30	1 664.00	2 035.00	JSE	joyAcTyFI00kJl0
2019/09/16 16:24:37	2 966.00	2 036.00	JSE	joyAcTyFO00kkA0
2019/09/16 16:24:46	2 602.00	2 036.00	JSE	joyAcTyFX00kkk0
2019/09/16 16:24:46	273.00	2 036.00	JSE	joyAcTyFX00kkb0
2019/09/16 16:24:46	67.00	2 036.00	JSE	joyAcTyFX00kkt0
2019/09/16 16:24:51	1 417.00	2 036.00	JSE	joyAcTyFd00klO0
2019/09/16 16:24:52	44.00	2 034.00	JSE	joyAcTyFd00kli0
2019/09/16 16:25:22	5 831.00	2 036.00	JSE	joyAcTyGA00kpD0
2019/09/16 16:25:22	67.00	2 036.00	JSE	joyAcTyGA00kpV0
2019/09/16 16:25:22	727.00	2 036.00	JSE	joyAcTyGA00kpM0
2019/09/16 16:25:22	4 000.00	2 036.00	JSE	joyAcTyGA00kpe0
2019/09/16 16:25:22	554.00	2 036.00	JSE	joyAcTyGA00kpn0
2019/09/16 16:25:30	1 456.00	2 035.00	JSE	joyAcTyGG00kq50
2019/09/16 16:25:36	2 896.00	2 035.00	JSE	joyAcTyGM00kqE0
2019/09/16 16:25:43	5 605.00	2 034.00	JSE	joyAcTyGS00kqN0
2019/09/16 16:26:08	4 368.00	2 036.00	JSE	joyAcTyGt00krv0
2019/09/16 16:26:13	1 693.00	2 036.00	JSE	joyAcTyGw00ksD0
2019/09/16 16:26:16	3 953.00	2 034.00	JSE	joyAcTyGz00ksM0
2019/09/16 16:26:34	841.00	2 036.00	JSE	joyAcTyHH00ktp0
2019/09/16 16:26:34	728.00	2 036.00	JSE	joyAcTyHH00ku70
2019/09/16 16:26:34	595.00	2 036.00	JSE	joyAcTyHH00ktg0
2019/09/16 16:26:34	673.00	2 036.00	JSE	joyAcTyHH00kty0
2019/09/16 16:26:34	373.00	2 036.00	JSE	joyAcTyHH00kuG0
2019/09/16 16:26:42	3 190.00	2 036.00	JSE	joyAcTyHQ00kuP0
2019/09/16 16:26:50	3 314.00	2 036.00	JSE	joyAcTyHZ00kuq0
2019/09/16 16:26:52	6 390.00	2 034.00	JSE	joyAcTyHZ00kuz0
2019/09/16 16:27:15	1 528.00	2 036.00	JSE	joyAcTyHx00kvC0
2019/09/16 16:27:23	3 111.00	2 036.00	JSE	joyAcTyI600kwv0
2019/09/16 16:27:23	41.00	2 036.00	JSE	joyAcTyI600kw40
2019/09/16 16:27:31	2 984.00	2 035.00	JSE	joyAcTyIF00kwV0
2019/09/16 16:27:40	1 625.00	2 035.00	JSE	joyAcTyIL00kxE0
2019/09/16 16:27:46	272.00	2 034.00	JSE	joyAcTyIR00kxt0



2019/09/16 16:27:47	2 843.00	2 034.00	JSE	jojoyAcTylU00ky20
2019/09/16 16:27:49	437.00	2 034.00	JSE	jojoyAcTylX00kyK0
2019/09/16 16:27:59	2 976.00	2 034.00	JSE	jojoyAcTylg00kyu0
2019/09/16 16:27:59	2 842.00	2 034.00	JSE	jojoyAcTylg00kz30
2019/09/16 16:27:59	3 175.00	2 034.00	JSE	jojoyAcTylg00kzC0
2019/09/16 16:27:59	2 864.00	2 034.00	JSE	jojoyAcTylg00kzU0
2019/09/16 16:27:59	889.00	2 034.00	JSE	jojoyAcTylg00kzm0
2019/09/16 16:27:59	9 179.00	2 034.00	JSE	jojoyAcTylg00kzL0
2019/09/16 16:27:59	947.00	2 034.00	JSE	jojoyAcTylg00kzd0
2019/09/16 16:27:59	6 421.00	2 034.00	JSE	jojoyAcTylg00l040
2019/09/16 16:27:59	1 180.00	2 034.00	JSE	jojoyAcTylg00kzv0
2019/09/16 16:27:59	4 179.00	2 034.00	JSE	jojoyAcTylg00l0D0
2019/09/16 16:27:59	889.00	2 034.00	JSE	jojoyAcTylg00l0M0
2019/09/16 16:27:59	947.00	2 034.00	JSE	jojoyAcTylg00l0V0
2019/09/16 16:28:00	2 577.00	2 034.00	JSE	jojoyAcTylg00l0n0
2019/09/16 16:28:00	229.00	2 034.00	JSE	jojoyAcTylg00l0e0
2019/09/16 16:28:00	8.00	2 034.00	JSE	jojoyAcTylg00l0w0
2019/09/16 16:28:01	6 383.00	2 034.00	JSE	jojoyAcTylg00l1N0
2019/09/16 16:28:01	939.00	2 034.00	JSE	jojoyAcTylg00l150
2019/09/16 16:28:01	889.00	2 034.00	JSE	jojoyAcTylg00l1E0
2019/09/16 16:28:01	889.00	2 034.00	JSE	jojoyAcTylg00l1f0
2019/09/16 16:28:01	947.00	2 034.00	JSE	jojoyAcTylg00l1W0
2019/09/16 16:28:01	947.00	2 034.00	JSE	jojoyAcTylg00l1o0
2019/09/16 16:28:02	889.00	2 034.00	JSE	jojoyAcTylj00l1x0
2019/09/16 16:28:02	947.00	2 034.00	JSE	jojoyAcTylj00l260
2019/09/16 16:28:02	889.00	2 034.00	JSE	jojoyAcTylj00l2F0
2019/09/16 16:28:02	947.00	2 034.00	JSE	jojoyAcTylj00l2O0
2019/09/16 16:28:02	889.00	2 034.00	JSE	jojoyAcTylj00l2X0
2019/09/16 16:28:02	947.00	2 034.00	JSE	jojoyAcTylj00l2g0
2019/09/16 16:28:02	889.00	2 034.00	JSE	jojoyAcTylj00l2p0
2019/09/16 16:28:03	947.00	2 034.00	JSE	jojoyAcTylj00l2y0
2019/09/16 16:28:03	889.00	2 034.00	JSE	jojoyAcTylj00l370
2019/09/16 16:28:03	889.00	2 034.00	JSE	jojoyAcTylj00l3P0
2019/09/16 16:28:03	947.00	2 034.00	JSE	jojoyAcTylj00l3G0
2019/09/16 16:28:03	947.00	2 034.00	JSE	jojoyAcTylj00l3Y0
2019/09/16 16:28:03	4 000.00	2 034.00	JSE	jojoyAcTylj00l3h0
2019/09/16 16:28:03	889.00	2 034.00	JSE	jojoyAcTylj00l3q0
2019/09/16 16:28:04	947.00	2 034.00	JSE	jojoyAcTylj00l3z0
2019/09/16 16:28:04	889.00	2 034.00	JSE	jojoyAcTylj00l480



2019/09/16 16:28:04	889.00	2 034.00	JSE	jojoyAcTyIj00I4Q0
2019/09/16 16:28:04	947.00	2 034.00	JSE	jojoyAcTyIj00I4H0
2019/09/16 16:28:05	947.00	2 034.00	JSE	jojoyAcTyIm00I4Z0
2019/09/16 16:28:05	889.00	2 034.00	JSE	jojoyAcTyIm00I4i0
2019/09/16 16:28:05	947.00	2 034.00	JSE	jojoyAcTyIm00I4r0
2019/09/16 16:28:05	889.00	2 034.00	JSE	jojoyAcTyIm00I5I0
2019/09/16 16:28:05	889.00	2 034.00	JSE	jojoyAcTyIm00I500
2019/09/16 16:28:05	947.00	2 034.00	JSE	jojoyAcTyIm00I590
2019/09/16 16:28:05	947.00	2 034.00	JSE	jojoyAcTyIm00I5R0
2019/09/16 16:28:05	889.00	2 034.00	JSE	jojoyAcTyIm00I5a0
2019/09/16 16:28:05	889.00	2 034.00	JSE	jojoyAcTyIm00I5s0
2019/09/16 16:28:05	578.00	2 034.00	JSE	jojoyAcTyIm00I5j0
2019/09/16 16:28:05	889.00	2 034.00	JSE	jojoyAcTyIm00I6I0
2019/09/16 16:28:06	889.00	2 034.00	JSE	jojoyAcTyIm00I6A0
2019/09/16 16:28:06	889.00	2 034.00	JSE	jojoyAcTyIm00I6J0
2019/09/16 16:28:06	889.00	2 034.00	JSE	jojoyAcTyIm00I6S0
2019/09/16 16:28:07	889.00	2 034.00	JSE	jojoyAcTyIm00I6b0
2019/09/16 16:28:07	889.00	2 034.00	JSE	jojoyAcTyIm00I6k0
2019/09/16 16:28:07	889.00	2 034.00	JSE	jojoyAcTyIm00I6t0
2019/09/16 16:28:07	273.00	2 034.00	JSE	jojoyAcTyIm00I720
2019/09/16 16:28:07	616.00	2 034.00	JSE	jojoyAcTyIm00I7B0
2019/09/16 16:28:08	889.00	2 034.00	JSE	jojoyAcTyIp00I7K0
2019/09/16 16:28:08	889.00	2 034.00	JSE	jojoyAcTyIp00I7T0
2019/09/16 16:28:08	889.00	2 034.00	JSE	jojoyAcTyIp00I7c0
2019/09/16 16:28:08	889.00	2 034.00	JSE	jojoyAcTyIp00I7I0
2019/09/16 16:28:09	889.00	2 034.00	JSE	jojoyAcTyIp00I7u0
2019/09/16 16:28:09	889.00	2 034.00	JSE	jojoyAcTyIp00I830
2019/09/16 16:28:10	87.00	2 034.00	JSE	jojoyAcTyIp00I8L0
2019/09/16 16:28:10	802.00	2 034.00	JSE	jojoyAcTyIp00I8U0
2019/09/16 16:28:10	889.00	2 034.00	JSE	jojoyAcTyIp00I8C0
2019/09/16 16:28:42	4 999.00	2 033.00	JSE	jojoyAcTyJM00IGe0
2019/09/16 16:28:42	3 065.00	2 033.00	JSE	jojoyAcTyJM00IGn0
2019/09/16 16:28:43	7 117.00	2 033.00	JSE	jojoyAcTyJM00IGw0
2019/09/16 16:28:43	4 000.00	2 033.00	JSE	jojoyAcTyJM00IHj0
2019/09/16 16:28:43	3 300.00	2 033.00	JSE	jojoyAcTyJM00IHs0
2019/09/16 16:28:43	6 300.00	2 033.00	JSE	jojoyAcTyJM00IIi0
2019/09/16 16:29:08	8 964.00	2 032.00	JSE	jojoyAcTyJn00IIM0
2019/09/16 16:29:10	243.00	2 032.00	JSE	jojoyAcTyJn00IIV0
2019/09/16 16:29:39	5 874.00	2 033.00	JSE	jojoyAcTyKH00IJY0



2019/09/16 16:29:39	5 874.00	2 033.00	JSE	joyAcTyKH00IJq0
2019/09/16 16:29:39	1 700.00	2 033.00	JSE	joyAcTyKH00IJh0
2019/09/16 16:30:33	5 000.00	2 032.00	JSE	joyAcTyLA00ILj0
2019/09/16 16:30:33	1 833.00	2 032.00	JSE	joyAcTyLA00ILs0
2019/09/16 16:30:34	3 065.00	2 032.00	JSE	joyAcTyLA00IM10
2019/09/16 16:30:34	2 725.00	2 032.00	JSE	joyAcTyLA00IMA0
2019/09/16 16:30:34	2 284.00	2 032.00	JSE	joyAcTyLA00IMS0
2019/09/16 16:30:34	2 000.00	2 032.00	JSE	joyAcTyLA00IMJ0
2019/09/16 16:30:35	2 746.00	2 032.00	JSE	joyAcTyLA00IMb0
2019/09/16 16:30:35	1 410.00	2 032.00	JSE	joyAcTyLD00IMt0
2019/09/16 16:30:35	1 692.00	2 032.00	JSE	joyAcTyLD00IMk0
2019/09/16 16:30:35	6 775.00	2 032.00	JSE	joyAcTyLD00IN20
2019/09/16 16:30:39	1 322.00	2 030.00	JSE	joyAcTyLG00INK0
2019/09/16 16:30:43	1 656.00	2 030.00	JSE	joyAcTyLJ00IOj0
2019/09/16 16:30:43	1 570.00	2 030.00	JSE	joyAcTyLJ00IOs0
2019/09/16 16:30:43	1 101.00	2 030.00	JSE	joyAcTyLJ00IP10
2019/09/16 16:31:26	3 165.00	2 029.00	JSE	joyAcTyM200IRG0
2019/09/16 16:31:26	1 542.00	2 029.00	JSE	joyAcTyM200IRh0
2019/09/16 16:31:26	3 151.00	2 029.00	JSE	joyAcTyM200IR70
2019/09/16 16:31:26	778.00	2 029.00	JSE	joyAcTyM200IRP0
2019/09/16 16:31:26	6 227.00	2 029.00	JSE	joyAcTyM200IRY0
2019/09/16 16:31:26	2 327.00	2 029.00	JSE	joyAcTyM200IRq0
2019/09/16 16:37:04	1 699.00	2 030.00	JSE	joyAcTyRS00m9p0
2019/09/16 16:37:17	5 007.00	2 030.00	JSE	joyAcTyRh00mAb0
2019/09/16 16:37:26	2 792.00	2 031.00	JSE	joyAcTyRn00mB30
2019/09/16 16:37:26	120.00	2 031.00	JSE	joyAcTyRn00mAu0
2019/09/16 16:37:31	1 496.00	2 031.00	JSE	joyAcTyRt00mBC0
2019/09/16 16:37:36	1 261.00	2 031.00	JSE	joyAcTyRz00mBL0
2019/09/16 16:37:36	284.00	2 031.00	JSE	joyAcTyRz00mBU0
2019/09/16 16:37:42	1 436.00	2 031.00	JSE	joyAcTyS500mBv0
2019/09/16 16:37:42	1 504.00	2 031.00	JSE	joyAcTyS500mBm0
2019/09/16 16:37:47	14.00	2 031.00	JSE	joyAcTySB00mCE0
2019/09/16 16:37:47	107.00	2 031.00	JSE	joyAcTySB00mC50
2019/09/16 16:37:48	2 834.00	2 030.00	JSE	joyAcTySB00mCN0
2019/09/16 16:37:52	1 468.00	2 030.00	JSE	joyAcTySE00mCf0
2019/09/16 16:37:59	1 493.00	2 030.00	JSE	joyAcTySN00mD60
2019/09/16 16:38:08	1 329.00	2 032.00	JSE	joyAcTySW00mIx0
2019/09/16 16:38:08	1 146.00	2 032.00	JSE	joyAcTySW00mIW0
2019/09/16 16:38:08	1 583.00	2 032.00	JSE	joyAcTySW00mIf0



2019/09/16 16:38:08	613.00	2 032.00	JSE	joyAcTySW00mIo0
2019/09/16 16:38:19	1 574.00	2 032.00	JSE	joyAcTySf00mJ70
2019/09/16 16:38:19	1 534.00	2 032.00	JSE	joyAcTySf00mJG0
2019/09/16 16:38:27	1 526.00	2 032.00	JSE	joyAcTySo00mLt0
2019/09/16 16:38:27	1 720.00	2 032.00	JSE	joyAcTySo00mM20
2019/09/16 16:38:35	4 653.00	2 031.00	JSE	joyAcTySx00mMF0
2019/09/16 16:38:40	3 164.00	2 031.00	JSE	joyAcTyT000mMg0
2019/09/16 16:38:47	3 332.00	2 031.00	JSE	joyAcTyT900mQ20
2019/09/16 16:38:52	1 457.00	2 031.00	JSE	joyAcTyTC00mQl0
2019/09/16 16:38:52	260.00	2 031.00	JSE	joyAcTyTC00mQu0
2019/09/16 16:38:59	3 124.00	2 032.00	JSE	joyAcTyTL00mRU0
2019/09/16 16:39:05	797.00	2 032.00	JSE	joyAcTyTR00mT50
2019/09/16 16:39:05	1 787.00	2 032.00	JSE	joyAcTyTR00mSn0
2019/09/16 16:39:05	440.00	2 032.00	JSE	joyAcTyTR00mSw0
2019/09/16 16:39:14	4 290.00	2 030.00	JSE	joyAcTyTa00mUR0
2019/09/16 16:39:22	3 314.00	2 030.00	JSE	joyAcTyTg00mUt0
2019/09/16 16:39:31	1 626.00	2 031.00	JSE	joyAcTyTp00mVm0
2019/09/16 16:39:31	3 338.00	2 030.00	JSE	joyAcTyTp00mVv0
2019/09/16 16:39:38	5 412.00	2 030.00	JSE	joyAcTyTv00mWV0
2019/09/16 16:39:48	1 632.00	2 030.00	JSE	joyAcTyU700mYa0
2019/09/16 16:39:55	3 344.00	2 030.00	JSE	joyAcTyUD00mYl0
2019/09/16 16:40:02	4 542.00	2 030.00	JSE	joyAcTyUM00mZE0
2019/09/16 16:40:09	3 402.00	2 030.00	JSE	joyAcTyUS00maZ0
2019/09/16 16:40:28	3 166.00	2 031.00	JSE	joyAcTyUk00mbM0
2019/09/16 16:40:28	188.00	2 031.00	JSE	joyAcTyUk00mb40
2019/09/16 16:40:28	1 788.00	2 031.00	JSE	joyAcTyUk00mbD0
2019/09/16 16:40:28	2 948.00	2 031.00	JSE	joyAcTyUk00mbV0
2019/09/16 16:40:33	2 896.00	2 030.00	JSE	joyAcTyUq00mcR0
2019/09/16 16:40:41	3 168.00	2 030.00	JSE	joyAcTyUw00mi60
2019/09/16 16:40:47	2 912.00	2 030.00	JSE	joyAcTyV500miX0
2019/09/16 16:40:55	4 365.00	2 030.00	JSE	joyAcTyVB00mj90
2019/09/16 16:41:00	3 140.00	2 030.00	JSE	joyAcTyVH00mjR0
2019/09/16 16:41:04	1 449.00	2 031.00	JSE	joyAcTyVK00mja0
2019/09/16 16:41:09	3 078.00	2 031.00	JSE	joyAcTyVQ00mjj0
2019/09/16 16:41:09	184.00	2 031.00	JSE	joyAcTyVQ00mjs0
2019/09/16 16:41:14	1 686.00	2 030.00	JSE	joyAcTyVW00mI00
2019/09/16 16:41:35	1 941.00	2 030.00	JSE	joyAcTyVr00mpp0
2019/09/16 16:41:36	1 941.00	2 030.00	JSE	joyAcTyVr00mqq0
2019/09/16 16:41:36	1 941.00	2 030.00	JSE	joyAcTyVr00mqz0



2019/09/16 16:41:37	1 941.00	2 030.00	JSE	joyAcTyVr00mrH0
2019/09/16 16:41:37	1 941.00	2 030.00	JSE	joyAcTyVr00mrQ0
2019/09/16 16:41:37	1 082.00	2 030.00	JSE	joyAcTyVr00mrZ0
2019/09/16 16:41:41	1 671.00	2 030.00	JSE	joyAcTyVx00mrr0
2019/09/16 16:41:48	4 305.00	2 030.00	JSE	joyAcTyW300mtK0
2019/09/16 16:41:53	1 568.00	2 031.00	JSE	joyAcTyW900mug0
2019/09/16 16:42:00	3 276.00	2 030.00	JSE	joyAcTyWF00mwN0
2019/09/16 16:42:07	4 881.00	2 030.00	JSE	joyAcTyWL00n0J0
2019/09/16 16:42:12	1 471.00	2 030.00	JSE	joyAcTyWR00nBC0
2019/09/16 16:42:22	624.00	2 030.00	JSE	joyAcTyWa00nEC0
2019/09/16 16:42:22	1 410.00	2 030.00	JSE	joyAcTyWa00nE30
2019/09/16 16:42:22	3 246.00	2 030.00	JSE	joyAcTyWa00nEL0
2019/09/16 16:42:27	1 680.00	2 030.00	JSE	joyAcTyWg00nEw0
2019/09/16 16:42:33	3 328.00	2 030.00	JSE	joyAcTyWm00nIV0
2019/09/16 16:42:38	2 976.00	2 030.00	JSE	joyAcTyWp00nle0
2019/09/16 16:42:45	2 870.00	2 030.00	JSE	joyAcTyWy00nKG0
2019/09/16 16:42:55	4 377.00	2 030.00	JSE	joyAcTyX700nP40
2019/09/16 16:43:01	4 677.00	2 030.00	JSE	joyAcTyXD00nT00
2019/09/16 16:43:09	949.00	2 031.00	JSE	joyAcTyXM00nUK0
2019/09/16 16:43:09	2 447.00	2 031.00	JSE	joyAcTyXM00nUB0
2019/09/16 16:43:13	1 719.00	2 032.00	JSE	joyAcTyXP00nVM0
2019/09/16 16:43:13	1 621.00	2 032.00	JSE	joyAcTyXP00nVD0
2019/09/16 16:43:24	4 308.00	2 032.00	JSE	joyAcTyXb00nZJ0
2019/09/16 16:43:25	9 157.00	2 030.00	JSE	joyAcTyXb00nau0
2019/09/16 16:43:25	5 441.00	2 030.00	JSE	joyAcTyXb00nbc0
2019/09/16 16:43:26	6 797.00	2 030.00	JSE	joyAcTyXb00nbl0
2019/09/16 16:43:26	7 801.00	2 030.00	JSE	joyAcTyXb00nbU0
2019/09/16 16:43:26	4 598.00	2 030.00	JSE	joyAcTyXb00nbm0
2019/09/16 16:43:26	10 000.00	2 030.00	JSE	joyAcTyXb00nbd0
2019/09/16 16:43:26	5 402.00	2 030.00	JSE	joyAcTyXb00nbv0
2019/09/16 16:43:26	2 268.00	2 030.00	JSE	joyAcTyXb00nc40
2019/09/16 16:43:26	243.00	2 030.00	JSE	joyAcTyXe00ncD0
2019/09/16 16:43:27	10 000.00	2 030.00	JSE	joyAcTyXe00ncM0
2019/09/16 16:43:27	1 263.00	2 030.00	JSE	joyAcTyXe00ncV0
2019/09/16 16:45:27	3 148.00	2 030.00	JSE	joyAcTyZa00o300
2019/09/16 16:45:34	1 652.00	2 030.00	JSE	joyAcTyZg00o6w0
2019/09/16 16:45:34	1 394.00	2 030.00	JSE	joyAcTyZg00o6n0
2019/09/16 16:45:37	8 093.00	2 029.00	JSE	joyAcTyZj00o7W0
2019/09/16 16:46:11	1 935.00	2 032.00	JSE	joyAcTyG00oHm0



2019/09/16 16:46:19	1 614.00	2 034.00	JSE	jojoyAcTyaP00oLn0
2019/09/16 16:46:19	4 592.00	2 034.00	JSE	jojoyAcTyaP00oLe0
2019/09/16 16:46:36	17.00	2 036.00	JSE	jojoyAcTyah00oOI0
2019/09/16 16:46:49	4 711.00	2 036.00	JSE	jojoyAcTyat00oPt0
2019/09/16 16:46:49	2 003.00	2 036.00	JSE	jojoyAcTyat00oPk0
2019/09/16 16:46:49	2 086.00	2 037.00	JSE	jojoyAcTyat00oQ20
2019/09/16 16:46:49	2 185.00	2 035.00	JSE	jojoyAcTyat00oQc0
2019/09/16 16:46:49	2 127.00	2 035.00	JSE	jojoyAcTyat00oQB0
2019/09/16 16:46:49	1 720.00	2 035.00	JSE	jojoyAcTyat00oQK0
2019/09/16 16:46:49	983.00	2 036.00	JSE	jojoyAcTyat00oQT0
2019/09/16 16:46:49	1 751.00	2 035.00	JSE	jojoyAcTyat00oQI0
2019/09/16 16:46:49	1 969.00	2 035.00	JSE	jojoyAcTyat00oQu0
2019/09/16 16:47:19	3 229.00	2 035.00	JSE	jojoyAcTybN00oWC0
2019/09/16 16:47:19	4 011.00	2 035.00	JSE	jojoyAcTybN00oWLO
2019/09/16 16:47:19	7 507.00	2 035.00	JSE	jojoyAcTybN00oW30
2019/09/16 16:47:19	4 506.00	2 035.00	JSE	jojoyAcTybN00oWU0
2019/09/16 16:47:20	1 292.00	2 035.00	JSE	jojoyAcTybN00oWm0
2019/09/16 16:47:20	223.00	2 035.00	JSE	jojoyAcTybN00oWd0
2019/09/16 16:47:39	2 670.00	2 034.00	JSE	jojoyAcTybi00oa00
2019/09/16 16:47:42	725.00	2 034.00	JSE	jojoyAcTybl00obA0
2019/09/16 16:47:42	157.00	2 034.00	JSE	jojoyAcTybl00oas0
2019/09/16 16:47:43	1 472.00	2 034.00	JSE	jojoyAcTybl00obJ0
2019/09/16 16:47:46	1 181.00	2 034.00	JSE	jojoyAcTybo00ocU0
2019/09/16 16:47:47	942.00	2 034.00	JSE	jojoyAcTybo00odM0
2019/09/16 16:48:32	11.00	2 035.00	JSE	jojoyAcTycX00oqY0
2019/09/16 16:48:34	11.00	2 035.00	JSE	jojoyAcTyca00oqh0
2019/09/16 16:48:35	1 897.00	2 035.00	JSE	jojoyAcTyca00oqz0
2019/09/16 16:48:53	413.00	2 035.00	JSE	jojoyAcTyct00oya0
2019/09/16 16:49:00	11.00	2 035.00	JSE	jojoyAcTyd200p1X0
2019/09/16 16:49:04	11.00	2 035.00	JSE	jojoyAcTyd500p2z0
2019/09/16 16:49:09	15.00	2 035.00	JSE	jojoyAcTydB00p3Z0
2019/09/16 16:49:24	1 722.00	2 037.00	JSE	jojoyAcTydQ00p520
2019/09/16 16:49:24	154.00	2 037.00	JSE	jojoyAcTydQ00p5B0
2019/09/16 16:49:24	145.00	2 037.00	JSE	jojoyAcTydQ00p4t0
2019/09/16 16:49:26	1 965.00	2 037.00	JSE	jojoyAcTydQ00p5K0
2019/09/16 16:49:26	2 331.00	2 037.00	JSE	jojoyAcTydQ00p5T0
2019/09/16 16:49:27	1 965.00	2 037.00	JSE	jojoyAcTydT00p5c0
2019/09/16 16:49:28	1 965.00	2 037.00	JSE	jojoyAcTydT00p5I0
2019/09/16 16:49:28	119.00	2 037.00	JSE	jojoyAcTydT00p5u0



2019/09/16 16:49:37	1 842.00	2 037.00	JSE	joJyAcTydc00p850
2019/09/16 16:49:37	8 300.00	2 037.00	JSE	joJyAcTydc00p8E0
2019/09/16 16:49:37	4 000.00	2 037.00	JSE	joJyAcTydc00p8N0
2019/09/16 16:49:37	2 188.00	2 036.00	JSE	joJyAcTydc00p8W0
2019/09/16 16:49:39	483.00	2 036.00	JSE	joJyAcTydf00p8o0
2019/09/16 16:49:41	623.00	2 036.00	JSE	joJyAcTydf00p960
2019/09/16 16:49:41	1 214.00	2 036.00	JSE	joJyAcTydf00p9F0
2019/09/16 16:49:41	403.00	2 036.00	JSE	joJyAcTydf00p8x0
2019/09/16 16:49:57	331.00	2 037.00	JSE	joJyAcTydx00pCe0
2019/09/16 16:49:57	542.00	2 037.00	JSE	joJyAcTydx00pCn0
2019/09/16 16:49:58	4 300.00	2 037.00	JSE	joJyAcTydx00pD50
2019/09/16 16:49:58	4 000.00	2 037.00	JSE	joJyAcTydx00pCw0
2019/09/16 16:49:58	873.00	2 037.00	JSE	joJyAcTydx00pDE0
2019/09/16 16:49:58	4 500.00	2 037.00	JSE	joJyAcTydx00pDN0
2019/09/16 16:49:58	4 000.00	2 037.00	JSE	joJyAcTydx00pDW0
2019/09/16 16:49:59	873.00	2 037.00	JSE	joJyAcTydx00pDf0
2019/09/16 16:49:59	3 400.00	2 037.00	JSE	joJyAcTydx00pDo0
2019/09/16 16:49:59	4 000.00	2 037.00	JSE	joJyAcTydx00pDx0
2019/09/16 16:50:00	4 046.00	2 037.00	JSE	joJyAcTye000pEF0
2019/09/16 16:50:00	3 400.00	2 037.00	JSE	joJyAcTye000pEO0
2019/09/16 16:50:00	4 000.00	2 037.00	JSE	joJyAcTye000pEX0
2019/09/16 16:50:00	873.00	2 037.00	JSE	joJyAcTye000pE60
2019/09/17 09:00:27	30.00	2 045.00	JSE	joJyAcUDn70006M0
2019/09/17 09:00:28	51.00	2 045.00	JSE	joJyAcUDnA0006X0
2019/09/17 09:00:37	2 905.00	2 045.00	JSE	joJyAcUDnJ0006y0
2019/09/17 09:00:48	480.00	2 050.00	JSE	joJyAcUDnS000780
2019/09/17 09:00:48	1 050.00	2 050.00	JSE	joJyAcUDnS0007H0
2019/09/17 09:01:11	864.00	2 044.00	JSE	joJyAcUDnq0008j0
2019/09/17 09:01:11	864.00	2 044.00	JSE	joJyAcUDnq0008s0
2019/09/17 09:01:11	864.00	2 044.00	JSE	joJyAcUDnq000910
2019/09/17 09:02:19	1 515.00	2 042.00	JSE	joJyAcUDox000EY0
2019/09/17 09:02:40	445.00	2 044.00	JSE	joJyAcUDpl000KL0
2019/09/17 09:02:40	301.00	2 044.00	JSE	joJyAcUDpl000KC0
2019/09/17 09:03:05	1 489.00	2 041.00	JSE	joJyAcUDpg000Nw0
2019/09/17 09:03:05	2 628.00	2 041.00	JSE	joJyAcUDpg000OE0
2019/09/17 09:03:05	3 212.00	2 041.00	JSE	joJyAcUDpg000O50
2019/09/17 09:03:06	1 694.00	2 040.00	JSE	joJyAcUDpg000OW0
2019/09/17 09:03:06	2 856.00	2 040.00	JSE	joJyAcUDpg000ON0
2019/09/17 09:03:06	1 434.00	2 040.00	JSE	joJyAcUDpg000Of0



2019/09/17 09:03:06	4 000.00	2 040.00	JSE	joyAcUDpg000PF0
2019/09/17 09:03:06	1 830.00	2 040.00	JSE	joyAcUDpg000PO0
2019/09/17 09:03:06	1 712.00	2 040.00	JSE	joyAcUDpg000Ox0
2019/09/17 09:03:06	3 185.00	2 040.00	JSE	joyAcUDpg000P60
2019/09/17 09:03:06	1 830.00	2 040.00	JSE	joyAcUDpg000Oo0
2019/09/17 09:03:06	1 712.00	2 040.00	JSE	joyAcUDpg000PX0
2019/09/17 09:03:06	1 512.00	2 040.00	JSE	joyAcUDpg000Pg0
2019/09/17 09:03:06	182.00	2 040.00	JSE	joyAcUDpg000Pp0
2019/09/17 09:03:06	142.00	2 040.00	JSE	joyAcUDpg000Py0
2019/09/17 09:03:07	1 712.00	2 039.00	JSE	joyAcUDpg000QG0
2019/09/17 09:03:07	1 688.00	2 040.00	JSE	joyAcUDpg000Q70
2019/09/17 09:03:07	1 700.00	2 040.00	JSE	joyAcUDpg000QY0
2019/09/17 09:03:07	3 288.00	2 039.00	JSE	joyAcUDpg000QP0
2019/09/17 09:04:45	1 609.00	2 035.00	JSE	joyAcUDrH000bT0
2019/09/17 09:05:35	6 800.00	2 032.00	JSE	joyAcUDs6000fD0
2019/09/17 09:05:35	4 200.00	2 032.00	JSE	joyAcUDs6000fM0
2019/09/17 09:05:35	2 793.00	2 032.00	JSE	joyAcUDs6000fV0
2019/09/17 09:05:35	4 142.00	2 032.00	JSE	joyAcUDs6000fe0
2019/09/17 09:05:36	1 766.00	2 032.00	JSE	joyAcUDs6000fw0
2019/09/17 09:05:40	1 691.00	2 032.00	JSE	joyAcUDs9000gS0
2019/09/17 09:05:40	4 217.00	2 032.00	JSE	joyAcUDs9000gJ0
2019/09/17 09:06:17	1 559.00	2 028.00	JSE	joyAcUDsm000qv0
2019/09/17 09:06:17	1 561.00	2 028.00	JSE	joyAcUDsm000r40
2019/09/17 09:06:17	1 761.00	2 028.00	JSE	joyAcUDsm000rM0
2019/09/17 09:06:17	1 385.00	2 028.00	JSE	joyAcUDsm000rD0
2019/09/17 09:06:17	2 806.00	2 028.00	JSE	joyAcUDsm000rn0
2019/09/17 09:06:17	4 000.00	2 028.00	JSE	joyAcUDsm000re0
2019/09/17 09:06:17	1 531.00	2 028.00	JSE	joyAcUDsm000rV0
2019/09/17 09:07:13	1 398.00	2 022.00	JSE	joyAcUDth0016I0
2019/09/17 09:07:13	1 549.00	2 022.00	JSE	joyAcUDth0016s0
2019/09/17 09:07:13	31.00	2 022.00	JSE	joyAcUDth0017S0
2019/09/17 09:07:13	1 413.00	2 022.00	JSE	joyAcUDth0016j0
2019/09/17 09:07:13	1 447.00	2 022.00	JSE	joyAcUDth0016a0
2019/09/17 09:07:13	1 411.00	2 022.00	JSE	joyAcUDth0017I0
2019/09/17 09:07:13	1 500.00	2 022.00	JSE	joyAcUDth0017A0
2019/09/17 09:07:13	1 111.00	2 022.00	JSE	joyAcUDth0016R0
2019/09/17 09:07:13	331.00	2 022.00	JSE	joyAcUDth0017J0
2019/09/17 09:07:20	1 558.00	2 018.00	JSE	joyAcUDtn001EK0
2019/09/17 09:07:37	2 834.00	2 019.00	JSE	joyAcUDu5001Ib0



2019/09/17 09:07:57	1 397.00	2 017.00	JSE	joyAcUDuN001OM0
2019/09/17 09:07:57	153.00	2 017.00	JSE	joyAcUDuN001OV0
2019/09/17 09:08:27	1 593.00	2 013.00	JSE	joyAcUDur001Wp0
2019/09/17 09:08:27	829.00	2 013.00	JSE	joyAcUDur001XP0
2019/09/17 09:08:27	1 125.00	2 013.00	JSE	joyAcUDur001XY0
2019/09/17 09:08:27	1 551.00	2 013.00	JSE	joyAcUDur001Wy0
2019/09/17 09:08:27	358.00	2 013.00	JSE	joyAcUDur001XG0
2019/09/17 09:08:27	841.00	2 013.00	JSE	joyAcUDur001X70
2019/09/17 09:11:02	301.00	2 009.00	JSE	joyAcUDxN0032U0
2019/09/17 09:11:02	444.00	2 009.00	JSE	joyAcUDxN0032v0
2019/09/17 09:11:02	1 428.00	2 009.00	JSE	joyAcUDxN0032d0
2019/09/17 09:11:02	1 540.00	2 009.00	JSE	joyAcUDxN0032m0
2019/09/17 09:11:02	1 032.00	2 009.00	JSE	joyAcUDxN0033e0
2019/09/17 09:11:02	3 979.00	2 009.00	JSE	joyAcUDxN0033M0
2019/09/17 09:11:02	1 006.00	2 009.00	JSE	joyAcUDxN0033w0
2019/09/17 09:11:02	1 577.00	2 009.00	JSE	joyAcUDxN003340
2019/09/17 09:11:02	658.00	2 009.00	JSE	joyAcUDxN0033n0
2019/09/17 09:11:02	1 437.00	2 009.00	JSE	joyAcUDxN0033D0
2019/09/17 09:11:02	3 586.00	2 009.00	JSE	joyAcUDxN0034E0
2019/09/17 09:11:02	1 200.00	2 009.00	JSE	joyAcUDxN0033V0
2019/09/17 09:11:02	1 654.00	2 009.00	JSE	joyAcUDxN0034W0
2019/09/17 09:11:02	1 414.00	2 009.00	JSE	joyAcUDxN003450
2019/09/17 09:11:02	5 000.00	2 009.00	JSE	joyAcUDxN0034N0
2019/09/17 09:11:18	1 465.00	2 007.00	JSE	joyAcUDxc0034z0
2019/09/17 09:11:18	1 613.00	2 007.00	JSE	joyAcUDxc003580
2019/09/17 09:11:19	78.00	2 007.00	JSE	joyAcUDxc0035H0
2019/09/17 09:14:54	14 726.00	2 009.00	JSE	joyAcUE17004Yg0
2019/09/17 09:14:54	302.00	2 009.00	JSE	joyAcUE17004YX0
2019/09/17 09:16:31	949.00	2 008.00	JSE	joyAcUE2f005KJ0
2019/09/17 09:16:32	949.00	2 008.00	JSE	joyAcUE2f005KS0
2019/09/17 09:16:32	288.00	2 008.00	JSE	joyAcUE2i005Kb0
2019/09/17 09:16:33	402.00	2 008.00	JSE	joyAcUE2i005Kk0
2019/09/17 09:18:36	1 029.00	2 011.00	JSE	joyAcUE4h006770
2019/09/17 09:18:36	1 572.00	2 011.00	JSE	joyAcUE4h0067G0
2019/09/17 09:18:36	4 000.00	2 011.00	JSE	joyAcUE4h0067Y0
2019/09/17 09:18:36	13 500.00	2 010.00	JSE	joyAcUE4h0067P0
2019/09/17 09:18:37	17 320.00	2 011.00	JSE	joyAcUE4h006880
2019/09/17 09:18:37	1 292.00	2 011.00	JSE	joyAcUE4h0067q0
2019/09/17 09:18:37	4 000.00	2 010.00	JSE	joyAcUE4h0067h0



2019/09/17 09:18:37	3 600.00	2 011.00	JSE	joyAcUE4h0067z0
2019/09/17 09:18:37	3 200.00	2 010.00	JSE	joyAcUE4h0068H0
2019/09/17 09:18:37	1 029.00	2 011.00	JSE	joyAcUE4h0068Q0
2019/09/17 09:18:37	712.00	2 011.00	JSE	joyAcUE4h0068Z0
2019/09/17 09:18:37	317.00	2 011.00	JSE	joyAcUE4h0068i0
2019/09/17 09:18:37	1 029.00	2 011.00	JSE	joyAcUE4h0068r0
2019/09/17 09:18:38	3 332.00	2 011.00	JSE	joyAcUE4h006900
2019/09/17 09:19:03	160.00	2 008.00	JSE	joyAcUE58006D60
2019/09/17 09:19:04	40.00	2 008.00	JSE	joyAcUE58006DF0
2019/09/17 09:19:22	1 667.00	2 010.00	JSE	joyAcUE5Q006G70
2019/09/17 09:21:04	937.00	2 012.00	JSE	joyAcUE74007Xb0
2019/09/17 09:21:58	7 002.00	2 007.00	JSE	joyAcUE7w007ws0
2019/09/17 09:21:58	3 188.00	2 007.00	JSE	joyAcUE7w007w00
2019/09/17 09:21:58	2 410.00	2 007.00	JSE	joyAcUE7w007wj0
2019/09/17 09:21:58	2 000.00	2 007.00	JSE	joyAcUE7w007wR0
2019/09/17 09:21:58	3 300.00	2 007.00	JSE	joyAcUE7w007w90
2019/09/17 09:21:58	1 651.00	2 007.00	JSE	joyAcUE7w007wI0
2019/09/17 09:21:58	2 953.00	2 007.00	JSE	joyAcUE7w007wa0
2019/09/17 09:21:58	941.00	2 007.00	JSE	joyAcUE7w007xJ0
2019/09/17 09:21:58	1 326.00	2 007.00	JSE	joyAcUE7w007xI0
2019/09/17 09:21:58	1 175.00	2 007.00	JSE	joyAcUE7w007xA0
2019/09/17 09:24:45	1 466.00	2 015.00	JSE	joyAcUEAe00APp0
2019/09/17 09:24:45	291.00	2 015.00	JSE	joyAcUEAe00AQY0
2019/09/17 09:24:45	1 420.00	2 015.00	JSE	joyAcUEAe00AQP0
2019/09/17 09:24:45	1 488.00	2 015.00	JSE	joyAcUEAe00AQh0
2019/09/17 09:24:45	980.00	2 015.00	JSE	joyAcUEAe00APy0
2019/09/17 09:24:45	2 892.00	2 015.00	JSE	joyAcUEAe00AQ70
2019/09/17 09:24:45	1 462.00	2 015.00	JSE	joyAcUEAe00AQG0
2019/09/17 09:24:45	169.00	2 015.00	JSE	joyAcUEAe00AQz0
2019/09/17 09:24:45	655.00	2 015.00	JSE	joyAcUEAe00ARH0
2019/09/17 09:24:45	1 150.00	2 015.00	JSE	joyAcUEAe00AR80
2019/09/17 09:24:45	587.00	2 015.00	JSE	joyAcUEAe00ARQ0
2019/09/17 09:24:45	1 384.00	2 015.00	JSE	joyAcUEAe00AQq0
2019/09/17 09:24:45	1 893.00	2 011.00	JSE	joyAcUEAe00ARi0
2019/09/17 09:24:45	1 040.00	2 011.00	JSE	joyAcUEAe00ARZ0
2019/09/17 09:24:45	2 307.00	2 011.00	JSE	joyAcUEAe00ARr0
2019/09/17 09:24:45	145.00	2 011.00	JSE	joyAcUEAe00AS00
2019/09/17 09:25:01	954.00	2 010.00	JSE	joyAcUEAt00AbT0
2019/09/17 09:25:01	4 926.00	2 010.00	JSE	joyAcUEAt00AbI0



2019/09/17 09:25:01	1 950.00	2 010.00	JSE	joyAcUEAt00Abc0
2019/09/17 09:25:01	1 950.00	2 010.00	JSE	joyAcUEAt00Abu0
2019/09/17 09:25:01	1 950.00	2 010.00	JSE	joyAcUEAt00Ac30
2019/09/17 09:25:02	1 950.00	2 010.00	JSE	joyAcUEAt00AcC0
2019/09/17 09:25:02	1 950.00	2 010.00	JSE	joyAcUEAt00AcL0
2019/09/17 09:25:02	1 235.00	2 010.00	JSE	joyAcUEAt00AcU0
2019/09/17 09:25:02	1 950.00	2 010.00	JSE	joyAcUEAw00Ace0
2019/09/17 09:25:02	1 950.00	2 010.00	JSE	joyAcUEAw00Acn0
2019/09/17 09:25:02	33.00	2 010.00	JSE	joyAcUEAw00Acw0
2019/09/17 09:26:26	4 969.00	2 010.00	JSE	joyAcUECF00BKW0
2019/09/17 09:26:26	1 580.00	2 010.00	JSE	joyAcUECF00BKNO
2019/09/17 09:26:26	1 663.00	2 010.00	JSE	joyAcUECF00BKE0
2019/09/17 09:26:26	390.00	2 010.00	JSE	joyAcUECI00BKf0
2019/09/17 09:26:27	904.00	2 010.00	JSE	joyAcUECI00BKo0
2019/09/17 09:26:28	3 675.00	2 010.00	JSE	joyAcUECI00BKx0
2019/09/17 09:27:58	4 000.00	2 016.00	JSE	joyAcUEDk00CoO0
2019/09/17 09:27:58	1 080.00	2 013.00	JSE	joyAcUEDk00CoF0
2019/09/17 09:27:58	4 000.00	2 014.00	JSE	joyAcUEDk00Cop0
2019/09/17 09:27:58	1 661.00	2 016.00	JSE	joyAcUEDk00Coy0
2019/09/17 09:27:58	3 900.00	2 015.00	JSE	joyAcUEDk00CoX0
2019/09/17 09:27:58	4 000.00	2 015.00	JSE	joyAcUEDk00Cog0
2019/09/17 09:28:06	1 592.00	2 010.00	JSE	joyAcUEDt00D5b0
2019/09/17 09:28:13	1 625.00	2 010.00	JSE	joyAcUEDz00DDM0
2019/09/17 09:28:21	238.00	2 006.00	JSE	joyAcUEE800DXIO
2019/09/17 09:28:50	2 746.00	2 007.00	JSE	joyAcUEEc00Dbg0
2019/09/17 09:29:44	1 418.00	2 014.00	JSE	joyAcUEFR00Ean0
2019/09/17 09:29:44	846.00	2 014.00	JSE	joyAcUEFR00Eb50
2019/09/17 09:29:44	1 389.00	2 014.00	JSE	joyAcUEFR00Eaw0
2019/09/17 09:29:45	846.00	2 014.00	JSE	joyAcUEFU00Ebp0
2019/09/17 09:29:45	2 242.00	2 014.00	JSE	joyAcUEFU00Eby0
2019/09/17 09:32:39	949.00	2 020.00	JSE	joyAcUEIJ00KOc0
2019/09/17 09:32:39	1 546.00	2 020.00	JSE	joyAcUEIJ00KOIO
2019/09/17 09:32:39	1 579.00	2 020.00	JSE	joyAcUEIJ00KP30
2019/09/17 09:32:39	1 454.00	2 020.00	JSE	joyAcUEIJ00KOu0
2019/09/17 09:32:40	949.00	2 020.00	JSE	joyAcUEIJ00KPC0
2019/09/17 09:32:44	2 594.00	2 018.00	JSE	joyAcUEIM00KbU0
2019/09/17 09:32:44	5 155.00	2 017.00	JSE	joyAcUEIM00Kb30
2019/09/17 09:32:44	1 930.00	2 018.00	JSE	joyAcUEIM00KbL0
2019/09/17 09:32:44	4 000.00	2 018.00	JSE	joyAcUEIM00KbC0



2019/09/17 09:34:51	1 086.00	2 019.00	JSE	jojoyAcUEKR00Lth0
2019/09/17 09:34:52	1 906.00	2 019.00	JSE	jojoyAcUEKR00Ltq0
2019/09/17 09:34:52	4 000.00	2 019.00	JSE	jojoyAcUEKR00Ltz0
2019/09/17 09:34:52	1 086.00	2 019.00	JSE	jojoyAcUEKR00LvD0
2019/09/17 09:36:59	1 566.00	2 021.00	JSE	jojoyAcUEMT00NpB0
2019/09/17 09:36:59	1 533.00	2 021.00	JSE	jojoyAcUEMT00NpK0
2019/09/17 09:36:59	2 216.00	2 021.00	JSE	jojoyAcUEMT00Np20
2019/09/17 09:36:59	1 162.00	2 021.00	JSE	jojoyAcUEMT00NpT0
2019/09/17 09:37:00	1 324.00	2 021.00	JSE	jojoyAcUEMW00NpI0
2019/09/17 09:37:01	2 216.00	2 021.00	JSE	jojoyAcUEMW00Nt50
2019/09/17 09:37:02	1 832.00	2 021.00	JSE	jojoyAcUEMW00NtE0
2019/09/17 09:38:08	5 059.00	2 025.00	JSE	jojoyAcUENa00OQk0
2019/09/17 09:38:09	1 550.00	2 025.00	JSE	jojoyAcUENa00OT30
2019/09/17 09:38:09	1 891.00	2 025.00	JSE	jojoyAcUENa00OTC0
2019/09/17 09:38:11	1 083.00	2 023.00	JSE	jojoyAcUENd00OX50
2019/09/17 09:38:11	1 550.00	2 023.00	JSE	jojoyAcUENd00OXE0
2019/09/17 09:38:11	3 240.00	2 023.00	JSE	jojoyAcUENd00OXN0
2019/09/17 09:38:12	1 550.00	2 023.00	JSE	jojoyAcUENd00OXW0
2019/09/17 09:38:13	841.00	2 022.00	JSE	jojoyAcUENg00Oa30
2019/09/17 09:38:20	841.00	2 022.00	JSE	jojoyAcUENm00Oax0
2019/09/17 09:38:20	284.00	2 022.00	JSE	jojoyAcUENm00Ob60
2019/09/17 09:38:20	557.00	2 022.00	JSE	jojoyAcUENm00ObF0
2019/09/17 09:38:20	841.00	2 022.00	JSE	jojoyAcUENm00Obh0
2019/09/17 09:38:21	841.00	2 021.00	JSE	jojoyAcUENp00OcH0
2019/09/17 09:38:21	3 159.00	2 022.00	JSE	jojoyAcUENp00Oc80
2019/09/17 09:38:22	920.00	2 020.00	JSE	jojoyAcUENp00Ocr0
2019/09/17 09:38:23	201.00	2 020.00	JSE	jojoyAcUENp00Odu0
2019/09/17 09:38:24	920.00	2 020.00	JSE	jojoyAcUENp00Ogo0
2019/09/17 09:38:24	770.00	2 020.00	JSE	jojoyAcUENs00Oin0
2019/09/17 09:38:47	1 191.00	2 019.00	JSE	jojoyAcUEOD00P340
2019/09/17 09:39:30	319.00	2 018.00	JSE	jojoyAcUEOt00PGX0
2019/09/17 09:39:30	3 069.00	2 018.00	JSE	jojoyAcUEOw00PGg0
2019/09/17 09:39:31	1 713.00	2 018.00	JSE	jojoyAcUEOw00PGp0
2019/09/17 09:39:31	441.00	2 018.00	JSE	jojoyAcUEOw00PGy0
2019/09/17 09:39:32	419.00	2 018.00	JSE	jojoyAcUEOw00PLz0
2019/09/17 09:39:33	323.00	2 018.00	JSE	jojoyAcUEOz00PMQ0
2019/09/17 09:40:14	4 000.00	2 019.00	JSE	jojoyAcUEPc00Pbt0
2019/09/17 09:40:14	638.00	2 019.00	JSE	jojoyAcUEPc00Pbb0
2019/09/17 09:40:14	1 912.00	2 019.00	JSE	jojoyAcUEPc00Pc20



2019/09/17 09:40:14	382.00	2 019.00	JSE	joyAcUEPc00Pbk0
2019/09/17 09:40:14	1 041.00	2 018.00	JSE	joyAcUEPc00PcB0
2019/09/17 09:40:15	1 020.00	2 019.00	JSE	joyAcUEPc00PcK0
2019/09/17 09:40:15	160.00	2 019.00	JSE	joyAcUEPc00PcT0
2019/09/17 09:40:16	860.00	2 019.00	JSE	joyAcUEPf00Pcc0
2019/09/17 09:40:52	278.00	2 019.00	JSE	joyAcUEQF00Pki0
2019/09/17 09:40:52	1 020.00	2 019.00	JSE	joyAcUEQF00Pkr0
2019/09/17 09:40:52	1 996.00	2 019.00	JSE	joyAcUEQF00PI00
2019/09/17 09:40:53	1 000.00	2 019.00	JSE	joyAcUEQF00PI90
2019/09/17 09:40:54	1 509.00	2 019.00	JSE	joyAcUEQF00PmC0
2019/09/17 09:40:54	54.00	2 019.00	JSE	joyAcUEQF00PnD0
2019/09/17 09:40:54	1 527.00	2 019.00	JSE	joyAcUEQF00Pmd0
2019/09/17 09:40:54	1 485.00	2 019.00	JSE	joyAcUEQF00PmU0
2019/09/17 09:40:54	1 020.00	2 019.00	JSE	joyAcUEQF00Pmm0
2019/09/17 09:40:54	235.00	2 019.00	JSE	joyAcUEQF00PmL0
2019/09/17 09:40:54	670.00	2 019.00	JSE	joyAcUEQF00Pmv0
2019/09/17 09:40:54	1 242.00	2 019.00	JSE	joyAcUEQF00Pn40
2019/09/17 09:40:54	687.00	2 019.00	JSE	joyAcUEQF00Pm30
2019/09/17 09:40:54	1 400.00	2 019.00	JSE	joyAcUEQF00PnM0
2019/09/17 09:40:55	4 000.00	2 019.00	JSE	joyAcUEQI00Pnn0
2019/09/17 09:40:55	1 400.00	2 019.00	JSE	joyAcUEQI00PnV0
2019/09/17 09:40:55	1 400.00	2 019.00	JSE	joyAcUEQI00Pne0
2019/09/17 09:40:55	250.00	2 019.00	JSE	joyAcUEQI00Pnw0
2019/09/17 09:40:55	1 400.00	2 019.00	JSE	joyAcUEQI00Po50
2019/09/17 09:40:55	1 400.00	2 019.00	JSE	joyAcUEQI00PoE0
2019/09/17 09:40:55	1 400.00	2 019.00	JSE	joyAcUEQI00PoN0
2019/09/17 09:40:55	1 400.00	2 019.00	JSE	joyAcUEQI00PoW0
2019/09/17 09:40:56	1 400.00	2 019.00	JSE	joyAcUEQI00Pof0
2019/09/17 09:40:56	4 000.00	2 019.00	JSE	joyAcUEQI00Poo0
2019/09/17 09:43:13	940.00	2 019.00	JSE	joyAcUESW00RvZ0
2019/09/17 09:43:13	1 438.00	2 019.00	JSE	joyAcUESW00RwI0
2019/09/17 09:43:13	1 378.00	2 019.00	JSE	joyAcUESW00RwR0
2019/09/17 09:43:13	1 535.00	2 019.00	JSE	joyAcUESW00RwO0
2019/09/17 09:43:13	1 485.00	2 019.00	JSE	joyAcUESW00Rvi0
2019/09/17 09:43:13	2 819.00	2 019.00	JSE	joyAcUESW00Rvr0
2019/09/17 09:43:13	898.00	2 019.00	JSE	joyAcUESW00Rwa0
2019/09/17 09:43:13	1 462.00	2 019.00	JSE	joyAcUESW00Rws0
2019/09/17 09:43:13	1 379.00	2 019.00	JSE	joyAcUESW00Rwj0
2019/09/17 09:43:14	198.00	2 017.00	JSE	joyAcUESW00Rrk0



2019/09/17 09:43:14	236.00	2 017.00	JSE	joyAcUESW00Rxb0
2019/09/17 09:43:15	455.00	2 017.00	JSE	joyAcUESZ00Rxt0
2019/09/17 09:43:16	5 023.00	2 017.00	JSE	joyAcUESZ00Ry20
2019/09/17 09:43:16	1 400.00	2 017.00	JSE	joyAcUESZ00RyB0
2019/09/17 09:43:16	1 091.00	2 015.00	JSE	joyAcUESZ00RyK0
2019/09/17 09:44:03	922.00	2 014.00	JSE	joyAcUETI00SDM0
2019/09/17 09:44:04	922.00	2 014.00	JSE	joyAcUETL00SDn0
2019/09/17 09:45:02	2 944.00	2 016.00	JSE	joyAcUEUG00T8J0
2019/09/17 09:45:02	17 020.00	2 016.00	JSE	joyAcUEUG00T8S0
2019/09/17 09:45:02	4 000.00	2 016.00	JSE	joyAcUEUG00T920
2019/09/17 09:45:02	1 400.00	2 016.00	JSE	joyAcUEUG00T8k0
2019/09/17 09:45:02	1 663.00	2 016.00	JSE	joyAcUEUG00T8b0
2019/09/17 09:45:02	2 200.00	2 016.00	JSE	joyAcUEUG00T8t0
2019/09/17 09:45:02	1 400.00	2 016.00	JSE	joyAcUEUG00T9B0
2019/09/17 09:45:02	1 400.00	2 016.00	JSE	joyAcUEUG00T9K0
2019/09/17 09:45:02	1 875.00	2 016.00	JSE	joyAcUEUG00T9T0
2019/09/17 09:45:03	138.00	2 016.00	JSE	joyAcUEUG00T9I0
2019/09/17 09:45:03	1 400.00	2 016.00	JSE	joyAcUEUG00TAz0
2019/09/17 09:45:03	1 400.00	2 016.00	JSE	joyAcUEUG00T9c0
2019/09/17 09:45:03	1 400.00	2 016.00	JSE	joyAcUEUG00TB80
2019/09/17 09:45:03	974.00	2 016.00	JSE	joyAcUEUG00TBH0
2019/09/17 09:45:14	1 386.00	2 015.00	JSE	joyAcUEUS00TEO0
2019/09/17 09:45:15	1 489.00	2 013.00	JSE	joyAcUEUS00TEX0
2019/09/17 09:45:21	1 405.00	2 010.00	JSE	joyAcUEUY00TFR0
2019/09/17 09:45:30	248.00	2 010.00	JSE	joyAcUEUh00Tq40
2019/09/17 09:45:34	1 404.00	2 010.00	JSE	joyAcUEUn00Tqo0
2019/09/17 09:45:47	1 460.00	2 009.00	JSE	joyAcUEUz00Trh0
2019/09/17 09:45:47	1 504.00	2 009.00	JSE	joyAcUEUz00Trq0
2019/09/17 09:46:21	2 303.00	2 006.00	JSE	joyAcUEVW00U8q0
2019/09/17 09:46:21	2 014.00	2 006.00	JSE	joyAcUEVW00U8z0
2019/09/17 09:46:21	424.00	2 006.00	JSE	joyAcUEVZ00U990
2019/09/17 09:46:21	1 615.00	2 006.00	JSE	joyAcUEVW00U8h0
2019/09/17 09:46:29	317.00	2 006.00	JSE	joyAcUEVf00UFL0
2019/09/17 09:46:48	612.00	2 010.00	JSE	joyAcUEVx00V9r0
2019/09/17 09:46:49	4 109.00	2 010.00	JSE	joyAcUEW000VA10
2019/09/17 09:49:51	1 566.00	2 014.00	JSE	joyAcUEYv00WrU0
2019/09/17 09:49:51	901.00	2 014.00	JSE	joyAcUEYv00Wrm0
2019/09/17 09:49:51	1 388.00	2 014.00	JSE	joyAcUEYv00Wrd0
2019/09/17 09:49:51	4 000.00	2 014.00	JSE	joyAcUEYv00Ws40



2019/09/17 09:49:51	1 600.00	2 014.00	JSE	joyAcUEYv00Wrv0
2019/09/17 09:49:52	600.00	2 014.00	JSE	joyAcUEYy00WsD0
2019/09/17 09:49:53	301.00	2 014.00	JSE	joyAcUEYy00Wt90
2019/09/17 09:49:53	5 177.00	2 014.00	JSE	joyAcUEYy00WtI0
2019/09/17 09:49:54	1 600.00	2 014.00	JSE	joyAcUEYy00WtR0
2019/09/17 09:49:54	1 600.00	2 014.00	JSE	joyAcUEYy00Wta0
2019/09/17 09:49:55	901.00	2 014.00	JSE	joyAcUEZ100Wue0
2019/09/17 09:49:55	732.00	2 014.00	JSE	joyAcUEZ100Wun0
2019/09/17 09:49:56	901.00	2 014.00	JSE	joyAcUEZ100Wuw0
2019/09/17 09:49:56	699.00	2 014.00	JSE	joyAcUEZ100Wv50
2019/09/17 09:51:45	1 398.00	2 013.00	JSE	joyAcUEal00Y2f0
2019/09/17 09:51:45	1 439.00	2 013.00	JSE	joyAcUEal00Y2x0
2019/09/17 09:51:45	1 383.00	2 013.00	JSE	joyAcUEal00Y2N0
2019/09/17 09:51:45	861.00	2 013.00	JSE	joyAcUEal00Y2E0
2019/09/17 09:51:45	1 440.00	2 013.00	JSE	joyAcUEal00Y2W0
2019/09/17 09:51:45	1 408.00	2 013.00	JSE	joyAcUEal00Y2o0
2019/09/17 09:51:45	1 382.00	2 013.00	JSE	joyAcUEal00Y360
2019/09/17 09:51:46	54.00	2 010.00	JSE	joyAcUEao00Y3F0
2019/09/17 09:51:46	910.00	2 010.00	JSE	joyAcUEao00Y3O0
2019/09/17 09:51:47	964.00	2 010.00	JSE	joyAcUEao00Y3X0
2019/09/17 09:51:47	514.00	2 010.00	JSE	joyAcUEao00Y3g0
2019/09/17 09:51:47	1 486.00	2 010.00	JSE	joyAcUEao00Y3p0
2019/09/17 09:51:48	1 800.00	2 010.00	JSE	joyAcUEao00Y470
2019/09/17 09:51:48	1 490.00	2 010.00	JSE	joyAcUEao00Y3y0
2019/09/17 09:51:48	964.00	2 010.00	JSE	joyAcUEao00Y4G0
2019/09/17 09:51:48	836.00	2 010.00	JSE	joyAcUEao00Y7A0
2019/09/17 09:51:48	964.00	2 010.00	JSE	joyAcUEao00Y7J0
2019/09/17 09:52:41	81.00	2 009.00	JSE	joyAcUEbg00YIV0
2019/09/17 09:52:44	1 007.00	2 009.00	JSE	joyAcUEbj00YOL0
2019/09/17 09:52:49	1 489.00	2 009.00	JSE	joyAcUEbp00YTM0
2019/09/17 09:52:49	80.00	2 009.00	JSE	joyAcUEbp00YT40
2019/09/17 09:52:49	2 021.00	2 009.00	JSE	joyAcUEbp00YTV0
2019/09/17 09:52:49	907.00	2 009.00	JSE	joyAcUEbp00YU50
2019/09/17 09:52:49	1 088.00	2 009.00	JSE	joyAcUEbp00YTn0
2019/09/17 09:52:49	1 522.00	2 009.00	JSE	joyAcUEbp00YTw0
2019/09/17 09:52:49	1 551.00	2 009.00	JSE	joyAcUEbp00YTD0
2019/09/17 09:52:49	1 435.00	2 009.00	JSE	joyAcUEbp00YTe0
2019/09/17 09:52:50	1 373.00	2 007.00	JSE	joyAcUEbp00YUE0
2019/09/17 09:52:51	1 373.00	2 007.00	JSE	joyAcUEbp00YUN0



2019/09/17 09:53:00	4 501.00	2 007.00	JSE	joyAcUEby00Yl60
2019/09/17 09:53:01	455.00	2 007.00	JSE	joyAcUEc100Yl00
2019/09/17 09:53:01	2 738.00	2 007.00	JSE	joyAcUEc100YlF0
2019/09/17 09:53:39	12.00	2 009.00	JSE	joyAcUEcb00Z4G0
2019/09/17 09:53:39	67.00	2 009.00	JSE	joyAcUEcb00Z470
2019/09/17 09:53:39	253.00	2 009.00	JSE	joyAcUEcb00Z4Y0
2019/09/17 09:53:39	669.00	2 009.00	JSE	joyAcUEcb00Z4P0
2019/09/17 09:56:00	1 553.00	2 009.00	JSE	joyAcUEes00a7u0
2019/09/17 09:56:00	920.00	2 009.00	JSE	joyAcUEes00a8m0
2019/09/17 09:56:00	1 372.00	2 009.00	JSE	joyAcUEes00a8L0
2019/09/17 09:56:00	1 946.00	2 009.00	JSE	joyAcUEes00a8v0
2019/09/17 09:56:00	1 046.00	2 009.00	JSE	joyAcUEes00a8C0
2019/09/17 09:56:00	865.00	2 009.00	JSE	joyAcUEes00a830
2019/09/17 09:56:00	1 483.00	2 009.00	JSE	joyAcUEes00a7c0
2019/09/17 09:56:00	1 381.00	2 009.00	JSE	joyAcUEes00a8d0
2019/09/17 09:56:00	729.00	2 009.00	JSE	joyAcUEes00a7l0
2019/09/17 09:56:00	16.00	2 009.00	JSE	joyAcUEes00a8U0
2019/09/17 09:56:01	3 511.00	2 009.00	JSE	joyAcUEes00a9n0
2019/09/17 09:56:01	486.00	2 009.00	JSE	joyAcUEes00a9M0
2019/09/17 09:56:01	1 296.00	2 009.00	JSE	joyAcUEes00a9D0
2019/09/17 09:56:01	3 277.00	2 009.00	JSE	joyAcUEes00a9e0
2019/09/17 09:56:01	448.00	2 009.00	JSE	joyAcUEes00a9V0
2019/09/17 09:56:01	327.00	2 009.00	JSE	joyAcUEes00a940
2019/09/17 09:56:01	865.00	2 009.00	JSE	joyAcUEes00a9w0
2019/09/17 09:56:01	1 291.00	2 009.00	JSE	joyAcUEev00aAE0
2019/09/17 09:56:01	734.00	2 009.00	JSE	joyAcUEev00aA50
2019/09/17 09:56:01	1 599.00	2 009.00	JSE	joyAcUEev00aAN0
2019/09/17 09:56:02	1 599.00	2 009.00	JSE	joyAcUEev00aAW0
2019/09/17 09:56:52	1 378.00	2 009.00	JSE	joyAcUEfh00azx0
2019/09/17 09:56:52	14 915.00	2 009.00	JSE	joyAcUEfh00b0F0
2019/09/17 09:56:52	23.00	2 009.00	JSE	joyAcUEfh00azo0
2019/09/17 09:56:52	4 000.00	2 009.00	JSE	joyAcUEfh00b0O0
2019/09/17 09:56:52	1 377.00	2 009.00	JSE	joyAcUEfh00b060
2019/09/17 09:56:52	3 938.00	2 009.00	JSE	joyAcUEfh00b0X0
2019/09/17 09:57:46	4 000.00	2 009.00	JSE	joyAcUEgZ00bZT0
2019/09/17 09:58:36	1 521.00	2 009.00	JSE	joyAcUEh000bp80
2019/09/17 09:58:36	1 095.00	2 009.00	JSE	joyAcUEh000bq00
2019/09/17 09:58:36	1 544.00	2 009.00	JSE	joyAcUEh000bpQ0
2019/09/17 09:58:36	2 887.00	2 009.00	JSE	joyAcUEh000bpZ0



2019/09/17 09:58:36	4 834.00	2 009.00	JSE	joyAcUEhO00bpr0
2019/09/17 09:58:36	1 633.00	2 009.00	JSE	joyAcUEhO00boz0
2019/09/17 09:58:36	333.00	2 009.00	JSE	joyAcUEhO00bpi0
2019/09/17 09:58:36	1 552.00	2 009.00	JSE	joyAcUEhO00boq0
2019/09/17 09:58:36	1 457.00	2 009.00	JSE	joyAcUEhO00bpH0
2019/09/17 09:59:41	431.00	2 009.00	JSE	joyAcUEiS00cGr0
2019/09/17 09:59:42	1 555.00	2 009.00	JSE	joyAcUEiS00cH00
2019/09/17 10:00:26	1 435.00	2 009.00	JSE	joyAcUEjB00cQ10
2019/09/17 10:00:26	1 534.00	2 009.00	JSE	joyAcUEjB00cQA0
2019/09/17 10:00:26	2 439.00	2 009.00	JSE	joyAcUEjB00cPs0
2019/09/17 10:00:26	1 600.00	2 009.00	JSE	joyAcUEjB00cQJ0
2019/09/17 10:00:26	1 568.00	2 009.00	JSE	joyAcUEjB00cQk0
2019/09/17 10:00:26	78.00	2 009.00	JSE	joyAcUEjB00cQb0
2019/09/17 10:00:26	1 532.00	2 009.00	JSE	joyAcUEjB00cQS0
2019/09/17 10:00:26	174.00	2 009.00	JSE	joyAcUEjB00cQt0
2019/09/17 10:00:26	1 378.00	2 009.00	JSE	joyAcUEjB00cR20
2019/09/17 10:00:26	2 000.00	2 009.00	JSE	joyAcUEjB00cRK0
2019/09/17 10:00:26	3 184.00	2 009.00	JSE	joyAcUEjB00cRB0
2019/09/17 10:00:27	1 196.00	2 009.00	JSE	joyAcUEjB00cRc0
2019/09/17 10:00:27	1 520.00	2 009.00	JSE	joyAcUEjB00cRT0
2019/09/17 10:01:34	3 536.00	2 006.00	JSE	joyAcUEkF00cw30
2019/09/17 10:01:34	1 479.00	2 006.00	JSE	joyAcUEkF00cwC0
2019/09/17 10:01:35	2 897.00	2 006.00	JSE	joyAcUEki00cwL0
2019/09/17 10:04:03	961.00	2 008.00	JSE	joyAcUEmg00dnC0
2019/09/17 10:04:03	1 100.00	2 008.00	JSE	joyAcUEmg00dnL0
2019/09/17 10:05:13	793.00	2 008.00	JSE	joyAcUEnn00eSV0
2019/09/17 10:05:13	1 504.00	2 008.00	JSE	joyAcUEnn00eSD0
2019/09/17 10:05:13	1 452.00	2 008.00	JSE	joyAcUEnn00eS40
2019/09/17 10:05:13	497.00	2 008.00	JSE	joyAcUEnn00eRv0
2019/09/17 10:05:13	1 451.00	2 008.00	JSE	joyAcUEnn00eSM0
2019/09/17 10:05:13	961.00	2 008.00	JSE	joyAcUEnn00eSw0
2019/09/17 10:05:13	1 481.00	2 008.00	JSE	joyAcUEnn00eT50
2019/09/17 10:05:13	1 417.00	2 008.00	JSE	joyAcUEnn00eSe0
2019/09/17 10:05:13	907.00	2 008.00	JSE	joyAcUEnn00eSn0
2019/09/17 10:05:13	633.00	2 008.00	JSE	joyAcUEnn00eTE0
2019/09/17 10:05:14	5 991.00	2 006.00	JSE	joyAcUEnq00eUZ0
2019/09/17 10:05:21	1 776.00	2 004.00	JSE	joyAcUEnw00eYV0
2019/09/17 10:05:23	40.00	2 004.00	JSE	joyAcUEnw00eYe0
2019/09/17 10:05:23	1 736.00	2 004.00	JSE	joyAcUEnz00eYn0



2019/09/17 10:05:23	1 776.00	2 004.00	JSE	joyAcUEnz00eYw0
2019/09/17 10:05:24	1 557.00	2 004.00	JSE	joyAcUEnz00eZW0
2019/09/17 10:05:28	1 787.00	2 003.00	JSE	joyAcUEo200eeM0
2019/09/17 10:05:28	1 392.00	2 003.00	JSE	joyAcUEo200eee0
2019/09/17 10:05:28	213.00	2 003.00	JSE	joyAcUEo200een0
2019/09/17 10:05:28	1 220.00	2 003.00	JSE	joyAcUEo200eeV0
2019/09/17 10:05:28	378.00	2 003.00	JSE	joyAcUEo200egB0
2019/09/17 10:05:29	1 578.00	2 003.00	JSE	joyAcUEo500egK0
2019/09/17 10:05:29	587.00	2 003.00	JSE	joyAcUEo500egT0
2019/09/17 10:05:29	1 557.00	2 003.00	JSE	joyAcUEo500egc0
2019/09/17 10:05:29	1 557.00	2 003.00	JSE	joyAcUEo500egl0
2019/09/17 10:05:36	1 761.00	2 000.00	JSE	joyAcUEoB00ehf0
2019/09/17 10:05:38	1 761.00	2 000.00	JSE	joyAcUEoE00eiF0
2019/09/17 10:05:39	1 761.00	2 000.00	JSE	joyAcUEoE00eiO0
2019/09/17 10:05:39	1 761.00	2 000.00	JSE	joyAcUEoE00eiX0
2019/09/17 10:05:40	771.00	2 000.00	JSE	joyAcUEoE00eig0
2019/09/17 10:05:40	990.00	2 000.00	JSE	joyAcUEoE00eip0
2019/09/17 10:05:40	1 201.00	2 000.00	JSE	joyAcUEoE00ej70
2019/09/17 10:05:40	4 000.00	2 000.00	JSE	joyAcUEoE00eiy0
2019/09/17 10:06:38	9 328.00	2 001.00	JSE	joyAcUEpC00fGy0
2019/09/17 10:06:38	2 901.00	2 001.00	JSE	joyAcUEpC00fH70
2019/09/17 10:06:38	1 744.00	2 001.00	JSE	joyAcUEpC00fHG0
2019/09/17 10:09:35	1 010.00	2 000.00	JSE	joyAcUEs300grP0
2019/09/17 10:09:35	313.00	2 000.00	JSE	joyAcUEs300grh0
2019/09/17 10:09:35	1 244.00	2 000.00	JSE	joyAcUEs300grY0
2019/09/17 10:12:55	1 655.00	1 999.00	JSE	joyAcUEvF00hsD0
2019/09/17 10:13:03	1 525.00	1 999.00	JSE	joyAcUEvO00iRP0
2019/09/17 10:13:09	1 456.00	1 999.00	JSE	joyAcUEvU00iRY0
2019/09/17 10:13:17	118.00	1 999.00	JSE	joyAcUEva00iS80
2019/09/17 10:13:17	246.00	1 999.00	JSE	joyAcUEva00iRq0
2019/09/17 10:13:17	1 272.00	1 999.00	JSE	joyAcUEva00iRz0
2019/09/17 10:13:22	1 270.00	1 999.00	JSE	joyAcUEvg00iSi0
2019/09/17 10:13:22	295.00	1 999.00	JSE	joyAcUEvg00iSR0
2019/09/17 10:13:30	1 259.00	1 999.00	JSE	joyAcUEvp00iW40
2019/09/17 10:13:30	368.00	1 999.00	JSE	joyAcUEvp00iWD0
2019/09/17 10:13:38	1 659.00	1 998.00	JSE	joyAcUEvy00iXJ0
2019/09/17 10:13:46	1 403.00	1 998.00	JSE	joyAcUEw400iZM0
2019/09/17 10:13:55	1 029.00	1 998.00	JSE	joyAcUEwD00iZy0
2019/09/17 10:13:55	423.00	1 998.00	JSE	joyAcUEwD00ia70



2019/09/17 10:14:08	1 542.00	1 998.00	JSE	joyAcUEwP00igU0
2019/09/17 10:14:13	1 386.00	1 998.00	JSE	joyAcUEwV00ih40
2019/09/17 10:14:18	1 490.00	1 998.00	JSE	joyAcUEwb00ihw0
2019/09/17 10:14:31	1 644.00	1 997.00	JSE	joyAcUEwn00ivT0
2019/09/17 10:15:23	207.00	2 000.00	JSE	joyAcUExc00jdi0
2019/09/17 10:15:23	963.00	2 000.00	JSE	joyAcUExc00jdr0
2019/09/17 10:15:23	4 000.00	2 000.00	JSE	joyAcUExc00je00
2019/09/17 10:15:23	152.00	2 000.00	JSE	joyAcUExc00jel0
2019/09/17 10:15:23	2 191.00	2 000.00	JSE	joyAcUExc00je90
2019/09/17 10:15:24	1 000.00	2 000.00	JSE	joyAcUExf00jeR0
2019/09/17 10:15:24	963.00	2 000.00	JSE	joyAcUExf00jea0
2019/09/17 10:15:25	205.00	2 000.00	JSE	joyAcUExf00jfl0
2019/09/17 10:15:25	241.00	2 000.00	JSE	joyAcUExf00jes0
2019/09/17 10:15:25	618.00	2 000.00	JSE	joyAcUExf00jfa0
2019/09/17 10:15:25	319.00	2 000.00	JSE	joyAcUExf00jfJ0
2019/09/17 10:16:28	2 518.00	2 003.00	JSE	joyAcUEyg00keI0
2019/09/17 10:16:29	665.00	2 003.00	JSE	joyAcUEyg00keR0
2019/09/17 10:16:29	4 266.00	2 003.00	JSE	joyAcUEyg00kea0
2019/09/17 10:16:29	4 164.00	2 003.00	JSE	joyAcUEyg00kej0
2019/09/17 10:17:33	6 211.00	2 001.00	JSE	joyAcUEzk00kup0
2019/09/17 10:17:33	854.00	2 001.00	JSE	joyAcUEzk00kv00
2019/09/17 10:17:33	4 478.00	2 001.00	JSE	joyAcUEzk00kug0
2019/09/17 10:17:33	3 526.00	2 001.00	JSE	joyAcUEzk00kuX0
2019/09/17 10:17:34	176.00	2 001.00	JSE	joyAcUEzk00kv90
2019/09/17 10:17:34	2 000.00	2 001.00	JSE	joyAcUEzk00kvl0
2019/09/17 10:17:35	1 350.00	2 001.00	JSE	joyAcUEzk00kvR0
2019/09/17 10:17:36	66.00	2 001.00	JSE	joyAcUEzn00kva0
2019/09/17 10:18:08	732.00	2 001.00	JSE	joyAcUF0H00l0l0
2019/09/17 10:18:08	778.00	2 001.00	JSE	joyAcUF0H00l0c0
2019/09/17 10:18:21	1 665.00	2 002.00	JSE	joyAcUF0W00l7B0
2019/09/17 10:18:26	1 001.00	2 002.00	JSE	joyAcUF0Z00l8v0
2019/09/17 10:18:26	306.00	2 002.00	JSE	joyAcUF0Z00l8m0
2019/09/17 10:18:26	150.00	2 002.00	JSE	joyAcUF0Z00l940
2019/09/17 10:18:33	1 539.00	2 002.00	JSE	joyAcUF0i00l9M0
2019/09/17 10:18:33	10.00	2 002.00	JSE	joyAcUF0i00l9D0
2019/09/17 10:18:40	461.00	2 002.00	JSE	joyAcUF0o00l9e0
2019/09/17 10:18:40	949.00	2 002.00	JSE	joyAcUF0o00l9n0
2019/09/17 10:18:47	1 022.00	2 002.00	JSE	joyAcUF0u00lDL0
2019/09/17 10:18:47	392.00	2 002.00	JSE	joyAcUF0x00lDU0



2019/09/17 10:18:56	198.00	2 002.00	JSE	jojoyAcUF1300IFc0
2019/09/17 10:18:56	1 463.00	2 002.00	JSE	jojoyAcUF1300IFi0
2019/09/17 10:19:02	1 445.00	2 002.00	JSE	jojoyAcUF1900IFu0
2019/09/17 10:19:10	1 092.00	2 002.00	JSE	jojoyAcUF1100IKn0
2019/09/17 10:19:10	361.00	2 002.00	JSE	jojoyAcUF1100IKy0
2019/09/17 10:19:18	139.00	2 002.00	JSE	jojoyAcUF1R00INp0
2019/09/17 10:19:19	811.00	2 002.00	JSE	jojoyAcUF1R00IO00
2019/09/17 10:19:19	721.00	2 002.00	JSE	jojoyAcUF1R00IO90
2019/09/17 10:20:00	2 646.00	2 002.00	JSE	jojoyAcUF2800n100
2019/09/17 10:20:00	3 150.00	2 002.00	JSE	jojoyAcUF2800n1X0
2019/09/17 10:20:00	856.00	2 002.00	JSE	jojoyAcUF2800n1F0
2019/09/17 10:20:00	4 000.00	2 002.00	JSE	jojoyAcUF2800n1p0
2019/09/17 10:20:00	1 500.00	2 002.00	JSE	jojoyAcUF2800n1g0
2019/09/17 10:20:00	1 600.00	2 002.00	JSE	jojoyAcUF2800n270
2019/09/17 10:20:00	1 540.00	2 002.00	JSE	jojoyAcUF2800n1y0
2019/09/17 10:20:03	5 478.00	2 001.00	JSE	jojoyAcUF2B00n440
2019/09/17 10:20:03	14 598.00	2 001.00	JSE	jojoyAcUF2B00n3m0
2019/09/17 10:20:03	6 600.00	2 001.00	JSE	jojoyAcUF2B00n3v0
2019/09/17 10:20:03	64.00	2 001.00	JSE	jojoyAcUF2B00n4D0
2019/09/17 10:20:03	343.00	2 001.00	JSE	jojoyAcUF2B00n4M0
2019/09/17 10:20:04	264.00	2 001.00	JSE	jojoyAcUF2B00n7v0
2019/09/17 10:20:04	5 478.00	2 001.00	JSE	jojoyAcUF2B00n7m0
2019/09/17 10:22:24	397.00	2 001.00	JSE	jojoyAcUF4S00pMG0
2019/09/17 10:22:24	8.00	2 001.00	JSE	jojoyAcUF4S00pMP0
2019/09/17 10:22:25	380.00	2 001.00	JSE	jojoyAcUF4S00pMY0
2019/09/17 10:23:50	1 407.00	2 001.00	JSE	jojoyAcUF5o00q9n0
2019/09/17 10:24:46	1 454.00	2 003.00	JSE	jojoyAcUF6j00qsD0
2019/09/17 10:24:46	382.00	2 003.00	JSE	jojoyAcUF6j00qs40
2019/09/17 10:24:47	1 836.00	2 003.00	JSE	jojoyAcUF6j00qsb0
2019/09/17 10:24:47	2 062.00	2 003.00	JSE	jojoyAcUF6j00qso0
2019/09/17 10:24:48	459.00	2 003.00	JSE	jojoyAcUF6m00qtB0
2019/09/17 10:25:11	2 496.00	2 004.00	JSE	jojoyAcUF7700rBw0
2019/09/17 10:25:11	525.00	2 004.00	JSE	jojoyAcUF7700rBV0
2019/09/17 10:25:11	1 387.00	2 004.00	JSE	jojoyAcUF7700rBe0
2019/09/17 10:25:11	495.00	2 004.00	JSE	jojoyAcUF7700rBn0
2019/09/17 10:25:11	482.00	2 004.00	JSE	jojoyAcUF7700rC50
2019/09/17 10:25:11	2 020.00	2 004.00	JSE	jojoyAcUF7700rCE0
2019/09/17 10:25:11	1 417.00	2 004.00	JSE	jojoyAcUF7700rCf0
2019/09/17 10:25:11	2 496.00	2 004.00	JSE	jojoyAcUF7700rCW0



2019/09/17 10:25:22	191.00	2 004.00	JSE	joyAcUF7J00rMB0
2019/09/17 10:25:22	1 041.00	2 004.00	JSE	joyAcUF7J00rLt0
2019/09/17 10:25:22	381.00	2 004.00	JSE	joyAcUF7J00rM20
2019/09/17 10:25:26	1 412.00	2 004.00	JSE	joyAcUF7M00rMK0
2019/09/17 10:25:35	1 504.00	2 004.00	JSE	joyAcUF7V00rW40
2019/09/17 10:25:45	40.00	2 004.00	JSE	joyAcUF7h00rr80
2019/09/17 10:25:45	461.00	2 004.00	JSE	joyAcUF7h00rrQ0
2019/09/17 10:25:45	299.00	2 004.00	JSE	joyAcUF7h00rrH0
2019/09/17 10:25:45	803.00	2 004.00	JSE	joyAcUF7h00rrZ0
2019/09/17 10:25:49	43.00	2 004.00	JSE	joyAcUF7k00rsr0
2019/09/17 10:25:49	1 518.00	2 004.00	JSE	joyAcUF7k00rsi0
2019/09/17 10:26:01	1 651.00	2 005.00	JSE	joyAcUF7w00sGq0
2019/09/17 10:26:06	1 553.00	2 005.00	JSE	joyAcUF8200sNo0
2019/09/17 10:26:14	1 571.00	2 005.00	JSE	joyAcUF8800sOb0
2019/09/17 10:26:22	3 994.00	2 004.00	JSE	joyAcUF8H00sPz0
2019/09/17 10:26:22	11 604.00	2 004.00	JSE	joyAcUF8H00sQ80
2019/09/17 10:27:43	1 636.00	2 005.00	JSE	joyAcUF9a00tRf0
2019/09/17 10:27:58	1 666.00	2 005.00	JSE	joyAcUF9p00tW30
2019/09/17 10:28:05	1 620.00	2 005.00	JSE	joyAcUF9v00tXk0
2019/09/17 10:28:12	1 596.00	2 005.00	JSE	joyAcUFA400taL0
2019/09/17 10:28:18	1 524.00	2 005.00	JSE	joyAcUFA700td70
2019/09/17 10:28:19	1 102.00	2 002.00	JSE	joyAcUFAA00tdG0
2019/09/17 10:28:35	151.00	2 003.00	JSE	joyAcUFAP00tfd0
2019/09/17 10:28:36	664.00	2 003.00	JSE	joyAcUFAS00tj80
2019/09/17 10:28:36	180.00	2 003.00	JSE	joyAcUFAP00tiq0
2019/09/17 10:28:36	1 336.00	2 003.00	JSE	joyAcUFAP00tiz0
2019/09/17 10:28:36	88.00	2 003.00	JSE	joyAcUFAS00tjQ0
2019/09/17 10:28:37	224.00	2 003.00	JSE	joyAcUFAS00tji0
2019/09/17 10:28:37	771.00	2 003.00	JSE	joyAcUFAS00tjZ0
2019/09/17 10:28:46	944.00	2 002.00	JSE	joyAcUFAb00tIN0
2019/09/17 10:28:47	1 418.00	2 002.00	JSE	joyAcUFAb00tIf0
2019/09/17 10:28:47	139.00	2 002.00	JSE	joyAcUFAb00tIx0
2019/09/17 10:28:47	1 556.00	2 002.00	JSE	joyAcUFAb00tm60
2019/09/17 10:28:48	236.00	2 002.00	JSE	joyAcUFAb00tmO0
2019/09/17 10:28:49	364.00	2 002.00	JSE	joyAcUFAe00tmX0
2019/09/17 10:29:26	601.00	2 002.00	JSE	joyAcUFBE00uAQ0
2019/09/17 10:29:27	213.00	2 002.00	JSE	joyAcUFBE00uAZ0
2019/09/17 10:29:54	627.00	2 004.00	JSE	joyAcUFBi00uJT0
2019/09/17 10:29:54	486.00	2 004.00	JSE	joyAcUFBi00uJK0



2019/09/17 10:29:54	1 536.00	2 004.00	JSE	joyAcUFBi00uJB0
2019/09/17 10:29:55	488.00	2 004.00	JSE	joyAcUFBi00uJf0
2019/09/17 10:29:56	157.00	2 004.00	JSE	joyAcUFBi00uJo0
2019/09/17 10:29:57	1 402.00	2 004.00	JSE	joyAcUFBi00uJx0
2019/09/17 10:29:59	4 584.00	2 005.00	JSE	joyAcUFBi00uKX0
2019/09/17 10:30:07	1 439.00	2 005.00	JSE	joyAcUFBu00uM90
2019/09/17 10:30:13	230.00	2 005.00	JSE	joyAcUFC000uMN0
2019/09/17 10:30:13	1 417.00	2 005.00	JSE	joyAcUFC000uMW0
2019/09/17 10:30:24	1 578.00	2 005.00	JSE	joyAcUFC900uTJ0
2019/09/17 10:30:24	66.00	2 005.00	JSE	joyAcUFC900uTA0
2019/09/17 10:31:24	1 900.00	2 005.00	JSE	joyAcUFD700ucs0
2019/09/17 10:31:24	1 382.00	2 005.00	JSE	joyAcUFD700ud10
2019/09/17 10:31:24	606.00	2 005.00	JSE	joyAcUFD700ucj0
2019/09/17 10:31:24	7 115.00	2 005.00	JSE	joyAcUFDA00udA0
2019/09/17 10:31:29	1 664.00	2 005.00	JSE	joyAcUFDD00ue50
2019/09/17 10:31:40	1 635.00	2 005.00	JSE	joyAcUFDP00ugq0
2019/09/17 10:32:10	5 028.00	2 006.00	JSE	joyAcUFDt00uIE0
2019/09/17 10:32:14	1 440.00	2 006.00	JSE	joyAcUFDw00umN0
2019/09/17 10:32:23	1 512.00	2 006.00	JSE	joyAcUFE500upU0
2019/09/17 10:32:27	1 522.00	2 006.00	JSE	joyAcUFE800uqL0
2019/09/17 10:32:36	1 429.00	2 006.00	JSE	joyAcUFEH00usI0
2019/09/17 10:32:42	1 032.00	2 006.00	JSE	joyAcUFEN00uua0
2019/09/17 10:32:42	492.00	2 006.00	JSE	joyAcUFEN00uuR0
2019/09/17 10:32:50	20.00	2 006.00	JSE	joyAcUFEW00uwr0
2019/09/17 10:32:56	3 022.00	2 006.00	JSE	joyAcUFEC00uyy0
2019/09/17 10:33:04	1 427.00	2 006.00	JSE	joyAcUFEI00v5J0
2019/09/17 10:33:12	15.00	2 006.00	JSE	joyAcUFER00v7i0
2019/09/17 10:33:12	357.00	2 006.00	JSE	joyAcUFER00v7r0
2019/09/17 10:33:12	756.00	2 006.00	JSE	joyAcUFER00v800
2019/09/17 10:33:50	1 584.00	2 006.00	JSE	joyAcUFFU00vMr0
2019/09/17 10:33:50	2 000.00	2 006.00	JSE	joyAcUFFU00vMi0
2019/09/17 10:33:50	1 423.00	2 006.00	JSE	joyAcUFFU00vMH0
2019/09/17 10:33:50	1 206.00	2 006.00	JSE	joyAcUFFU00vM80
2019/09/17 10:33:50	1 901.00	2 006.00	JSE	joyAcUFFU00vMZ0
2019/09/17 10:33:50	1 843.00	2 006.00	JSE	joyAcUFFU00vMQ0
2019/09/17 10:33:50	4 267.00	2 006.00	JSE	joyAcUFFU00vLz0
2019/09/17 10:33:52	2 570.00	2 006.00	JSE	joyAcUFFY00vN00
2019/09/17 10:34:29	1 573.00	2 006.00	JSE	joyAcUFG800vlq0
2019/09/17 10:34:30	482.00	2 006.00	JSE	joyAcUFG800vlz0



2019/09/17 10:34:34	4 578.00	2 006.00	JSE	joyAcUFGE00vsN0
2019/09/17 10:35:23	1 600.00	2 007.00	JSE	joyAcUFH000wQp0
2019/09/17 10:35:28	1 676.00	2 007.00	JSE	joyAcUFH600wQy0
2019/09/17 10:35:39	2 922.00	2 006.00	JSE	joyAcUFHF00wVT0
2019/09/17 10:35:39	1 145.00	2 006.00	JSE	joyAcUFHF00wVK0
2019/09/17 10:35:39	1 569.00	2 007.00	JSE	joyAcUFHF00wVB0
2019/09/17 10:35:39	2 155.00	2 006.00	JSE	joyAcUFHF00wVc0
2019/09/17 10:35:39	1 378.00	2 006.00	JSE	joyAcUFHF00wWLO
2019/09/17 10:35:39	6 633.00	2 006.00	JSE	joyAcUFHF00wVIO
2019/09/17 10:35:39	2 006.00	2 006.00	JSE	joyAcUFHF00wYJO
2019/09/17 10:35:39	1 478.00	2 006.00	JSE	joyAcUFHF00wYS0
2019/09/17 10:35:39	4 891.00	2 006.00	JSE	joyAcUFHF00wY10
2019/09/17 10:35:39	1 185.00	2 006.00	JSE	joyAcUFHF00wXj0
2019/09/17 10:35:39	4 000.00	2 006.00	JSE	joyAcUFHF00wYAO
2019/09/17 10:35:39	2 844.00	2 006.00	JSE	joyAcUFHF00wWC0
2019/09/17 10:35:39	493.00	2 006.00	JSE	joyAcUFHF00wXs0
2019/09/17 10:35:39	3 600.00	2 006.00	JSE	joyAcUFHF00wYb0
2019/09/17 10:35:39	1 419.00	2 006.00	JSE	joyAcUFHF00wVu0
2019/09/17 10:35:39	1 440.00	2 006.00	JSE	joyAcUFHF00wW30
2019/09/17 10:35:40	1 478.00	2 006.00	JSE	joyAcUFHF00wYk0
2019/09/17 10:35:40	1 478.00	2 006.00	JSE	joyAcUFHI00wYt0
2019/09/17 10:35:40	1 478.00	2 006.00	JSE	joyAcUFHI00waQ0
2019/09/17 10:35:40	392.00	2 006.00	JSE	joyAcUFHI00waH0
2019/09/17 10:35:41	4 763.00	2 006.00	JSE	joyAcUFHI00weF0
2019/09/17 10:35:41	715.00	2 006.00	JSE	joyAcUFHI00wfd0
2019/09/17 10:35:41	1 478.00	2 006.00	JSE	joyAcUFHI00wfm0
2019/09/17 10:35:41	1 478.00	2 006.00	JSE	joyAcUFHI00wfv0
2019/09/17 10:35:42	4 100.00	2 006.00	JSE	joyAcUFHI00wg40
2019/09/17 10:35:42	182.00	2 006.00	JSE	joyAcUFHI00wih0
2019/09/17 10:35:43	979.00	2 006.00	JSE	joyAcUFHL00wk20
2019/09/17 10:35:46	1 436.00	2 006.00	JSE	joyAcUFHO00wkB0
2019/09/17 10:35:47	405.00	2 006.00	JSE	joyAcUFHO00wmH0
2019/09/17 10:38:19	2 007.00	2 007.00	JSE	joyAcUFJr00zOR0
2019/09/17 10:38:19	950.00	2 007.00	JSE	joyAcUFJr00zOa0
2019/09/17 10:38:19	3 615.00	2 007.00	JSE	joyAcUFJr00zOj0
2019/09/17 10:38:19	672.00	2 007.00	JSE	joyAcUFJr00zOs0
2019/09/17 10:39:17	5 622.00	2 007.00	JSE	joyAcUFK00zR80
2019/09/17 10:39:17	1 467.00	2 007.00	JSE	joyAcUFK00zQP0
2019/09/17 10:39:17	1 475.00	2 007.00	JSE	joyAcUFK00zQq0



2019/09/17 10:39:17	1 418.00	2 007.00	JSE	jojoyAcUFK0m00zQY0
2019/09/17 10:39:17	1 412.00	2 007.00	JSE	jojoyAcUFK0m00zQh0
2019/09/17 10:39:17	1 397.00	2 007.00	JSE	jojoyAcUFK0m00zRH0
2019/09/17 10:39:17	5 007.00	2 007.00	JSE	jojoyAcUFK0m00zQz0
2019/09/17 10:39:17	2 894.00	2 007.00	JSE	jojoyAcUFK0m00zQ70
2019/09/17 10:39:17	1 462.00	2 007.00	JSE	jojoyAcUFK0m00zQG0
2019/09/17 10:39:18	5 000.00	2 007.00	JSE	jojoyAcUFK0m00zRZ0
2019/09/17 10:39:18	1 140.00	2 006.00	JSE	jojoyAcUFK0m00zRQ0
2019/09/17 10:39:18	3 500.00	2 007.00	JSE	jojoyAcUFK0m00zT60
2019/09/17 10:39:18	1 000.00	2 007.00	JSE	jojoyAcUFK0m00zSx0
2019/09/17 10:39:18	4 000.00	2 007.00	JSE	jojoyAcUFK0m00zTF0
2019/09/17 10:39:18	431.00	2 006.00	JSE	jojoyAcUFK0m00zTO0
2019/09/17 10:39:18	1 389.00	2 007.00	JSE	jojoyAcUFK0m00zWJ0
2019/09/17 10:39:18	4 000.00	2 007.00	JSE	jojoyAcUFK0m00zUm0
2019/09/17 10:39:18	1 140.00	2 007.00	JSE	jojoyAcUFK0m00zWA0
2019/09/17 10:39:39	1 648.00	2 005.00	JSE	jojoyAcUFL700zdu0
2019/09/17 10:39:39	3 072.00	2 005.00	JSE	jojoyAcUFL700ze30
2019/09/17 10:43:06	2 817.00	2 006.00	JSE	jojoyAcUFOS010k80
2019/09/17 10:43:06	1 426.00	2 006.00	JSE	jojoyAcUFOS010jh0
2019/09/17 10:43:06	1 408.00	2 006.00	JSE	jojoyAcUFOS010jY0
2019/09/17 10:43:06	5 949.00	2 006.00	JSE	jojoyAcUFOS010kZ0
2019/09/17 10:43:06	1 448.00	2 006.00	JSE	jojoyAcUFOS010ki0
2019/09/17 10:43:06	1 426.00	2 006.00	JSE	jojoyAcUFOS010jz0
2019/09/17 10:43:06	14 700.00	2 006.00	JSE	jojoyAcUFOS010jq0
2019/09/17 10:43:06	1 022.00	2 005.00	JSE	jojoyAcUFOS010kQ0
2019/09/17 10:43:06	2 829.00	2 006.00	JSE	jojoyAcUFOS010kH0
2019/09/17 10:43:06	1 605.00	2 006.00	JSE	jojoyAcUFOS010jP0
2019/09/17 10:43:06	4 000.00	2 004.00	JSE	jojoyAcUFOS010l00
2019/09/17 10:43:06	3 009.00	2 004.00	JSE	jojoyAcUFOS010l90
2019/09/17 10:43:06	623.00	2 003.00	JSE	jojoyAcUFOS010kr0
2019/09/17 10:45:50	1 502.00	2 001.00	JSE	jojoyAcUFR7012z30
2019/09/17 10:45:50	1 603.00	2 001.00	JSE	jojoyAcUFR7012zd0
2019/09/17 10:45:50	5 922.00	2 001.00	JSE	jojoyAcUFR7012zL0
2019/09/17 10:45:50	1 136.00	2 001.00	JSE	jojoyAcUFR7013040
2019/09/17 10:45:50	1 451.00	2 001.00	JSE	jojoyAcUFR7012zm0
2019/09/17 10:45:50	304.00	2 001.00	JSE	jojoyAcUFR7012zC0
2019/09/17 10:45:50	1 482.00	2 001.00	JSE	jojoyAcUFR7012zv0
2019/09/17 10:45:50	559.00	2 001.00	JSE	jojoyAcUFR70130D0
2019/09/17 10:45:50	1 518.00	2 001.00	JSE	jojoyAcUFR7012zU0



2019/09/17 10:45:50	895.00	2 001.00	JSE	joyAcUFR70130M0
2019/09/17 10:45:51	5 027.00	2 001.00	JSE	joyAcUFR70130V0
2019/09/17 10:45:51	451.00	2 001.00	JSE	joyAcUFR70130e0
2019/09/17 10:45:52	197.00	2 001.00	JSE	joyAcUFR70130n0
2019/09/17 10:45:53	223.00	2 001.00	JSE	joyAcUFRA0130w0
2019/09/17 10:49:03	1 450.00	2 004.00	JSE	joyAcUFUD014dV0
2019/09/17 10:49:03	3 339.00	2 004.00	JSE	joyAcUFUD014dM0
2019/09/17 10:49:03	1 565.00	2 004.00	JSE	joyAcUFUD014dD0
2019/09/17 10:49:03	1 658.00	2 004.00	JSE	joyAcUFUD014de0
2019/09/17 10:49:03	1 647.00	2 004.00	JSE	joyAcUFUD014dw0
2019/09/17 10:49:03	1 629.00	2 004.00	JSE	joyAcUFUD014eN0
2019/09/17 10:49:03	1 721.00	2 004.00	JSE	joyAcUFUD014eW0
2019/09/17 10:49:03	1 496.00	2 004.00	JSE	joyAcUFUD014eE0
2019/09/17 10:49:03	1 467.00	2 004.00	JSE	joyAcUFUD014dn0
2019/09/17 10:49:03	1 432.00	2 004.00	JSE	joyAcUFUD014e50
2019/09/17 10:49:03	1 300.00	2 003.00	JSE	joyAcUFUD014eo0
2019/09/17 10:49:04	557.00	2 003.00	JSE	joyAcUFUD014ex0
2019/09/17 10:49:05	255.00	2 003.00	JSE	joyAcUFUG014fF0
2019/09/17 10:49:05	5 478.00	2 003.00	JSE	joyAcUFUG014f60
2019/09/17 10:49:05	1 916.00	2 003.00	JSE	joyAcUFUG014fO0
2019/09/17 10:50:11	369.00	2 001.00	JSE	joyAcUFVK015fv0
2019/09/17 10:50:11	895.00	2 001.00	JSE	joyAcUFVK015g40
2019/09/17 10:50:56	205.00	2 001.00	JSE	joyAcUFW3017m30
2019/09/17 10:52:05	1 033.00	2 001.00	JSE	joyAcUFXB01DIY0
2019/09/17 10:52:05	2 797.00	2 001.00	JSE	joyAcUFXB01DIq0
2019/09/17 10:52:05	280.00	2 001.00	JSE	joyAcUFXB01DIh0
2019/09/17 10:52:06	1 499.00	2 001.00	JSE	joyAcUFXB01DJH0
2019/09/17 10:52:06	155.00	2 001.00	JSE	joyAcUFXB01DJZ0
2019/09/17 10:52:06	1 476.00	2 001.00	JSE	joyAcUFXB01DJ80
2019/09/17 10:52:06	1 241.00	2 001.00	JSE	joyAcUFXB01DIz0
2019/09/17 10:52:06	2 000.00	2 001.00	JSE	joyAcUFXB01DJQ0
2019/09/17 10:52:06	4 000.00	2 001.00	JSE	joyAcUFXB01Dji0
2019/09/17 10:52:06	2 000.00	2 001.00	JSE	joyAcUFXB01DK00
2019/09/17 10:52:06	524.00	2 001.00	JSE	joyAcUFXB01DK90
2019/09/17 10:52:06	431.00	2 001.00	JSE	joyAcUFXB01DJr0
2019/09/17 10:52:06	4 000.00	2 001.00	JSE	joyAcUFXB01DKi0
2019/09/17 10:52:06	207.00	2 001.00	JSE	joyAcUFXB01DLg0
2019/09/17 10:52:07	5 478.00	2 001.00	JSE	joyAcUFXB01DTH0
2019/09/17 10:52:07	209.00	2 001.00	JSE	joyAcUFXB01DTQ0



2019/09/17 10:52:10	547.00	2 001.00	JSE	joyAcUFXE01DUo0
2019/09/17 10:52:10	189.00	2 001.00	JSE	joyAcUFXE01DUx0
2019/09/17 10:52:37	6 875.00	2 001.00	JSE	joyAcUFXf01EFu0
2019/09/17 10:52:37	748.00	2 001.00	JSE	joyAcUFXf01EG30
2019/09/17 10:52:38	537.00	2 001.00	JSE	joyAcUFXi01EGL0
2019/09/17 10:52:38	73.00	2 001.00	JSE	joyAcUFXi01EGU0
2019/09/17 10:52:39	1 772.00	2 001.00	JSE	joyAcUFXi01EGd0
2019/09/17 10:52:40	152.00	2 001.00	JSE	joyAcUFXi01EH40
2019/09/17 10:56:21	1 723.00	2 001.00	JSE	joyAcUFbl01G8Y0
2019/09/17 10:56:21	113.00	2 001.00	JSE	joyAcUFbl01G8h0
2019/09/17 10:56:21	1 637.00	2 001.00	JSE	joyAcUFbl01G8q0
2019/09/17 10:56:22	148.00	2 001.00	JSE	joyAcUFbl01G9H0
2019/09/17 10:56:22	668.00	2 001.00	JSE	joyAcUFbl01G980
2019/09/17 10:56:22	49.00	2 001.00	JSE	joyAcUFbl01G8z0
2019/09/17 10:56:22	1 661.00	2 001.00	JSE	joyAcUFbl01G9i0
2019/09/17 10:56:22	322.00	2 001.00	JSE	joyAcUFbl01G9Z0
2019/09/17 10:56:22	1 946.00	2 001.00	JSE	joyAcUFbl01G9Q0
2019/09/17 10:56:22	460.00	2 001.00	JSE	joyAcUFbl01G9r0
2019/09/17 10:56:22	966.00	2 001.00	JSE	joyAcUFbl01GA90
2019/09/17 10:56:22	32.00	2 001.00	JSE	joyAcUFbl01GA00
2019/09/17 10:56:22	1 232.00	2 001.00	JSE	joyAcUFbl01GAi0
2019/09/17 10:56:22	503.00	2 001.00	JSE	joyAcUFbl01GAa0
2019/09/17 10:56:22	166.00	2 001.00	JSE	joyAcUFbl01GAR0
2019/09/17 10:56:22	287.00	2 001.00	JSE	joyAcUFbl01GAs0
2019/09/17 10:56:22	754.00	2 001.00	JSE	joyAcUFbl01GBi0
2019/09/17 10:56:22	1 360.00	2 001.00	JSE	joyAcUFbl01GAj0
2019/09/17 10:56:22	586.00	2 001.00	JSE	joyAcUFbl01GBJ0
2019/09/17 10:56:22	900.00	2 001.00	JSE	joyAcUFbl01GBb0
2019/09/17 10:56:22	62.00	2 001.00	JSE	joyAcUFbl01GBA0
2019/09/17 10:56:22	646.00	2 001.00	JSE	joyAcUFbl01GBS0
2019/09/17 10:56:22	963.00	2 001.00	JSE	joyAcUFbl01GBk0
2019/09/17 10:56:22	399.00	2 001.00	JSE	joyAcUFbl01GBt0
2019/09/17 10:56:22	388.00	2 001.00	JSE	joyAcUFbl01GC20
2019/09/17 10:56:22	649.00	2 001.00	JSE	joyAcUFbl01GCB0
2019/09/17 10:56:22	4 000.00	2 001.00	JSE	joyAcUFbl01GCK0
2019/09/17 10:56:22	3 869.00	2 001.00	JSE	joyAcUFbl01GCT0
2019/09/17 10:56:22	663.00	2 001.00	JSE	joyAcUFbl01GD30
2019/09/17 10:56:22	2 289.00	2 001.00	JSE	joyAcUFbl01GDC0
2019/09/17 10:56:22	1 048.00	2 001.00	JSE	joyAcUFbl01GCu0



2019/09/17 10:56:22	186.00	2 001.00	JSE	joyAcUFbI01GDL0
2019/09/17 10:56:22	900.00	2 001.00	JSE	joyAcUFbI01GCc0
2019/09/17 10:56:22	300.00	2 001.00	JSE	joyAcUFbI01GCI0
2019/09/17 10:56:22	1 522.00	2 001.00	JSE	joyAcUFbI01GDU0
2019/09/17 10:56:22	1 200.00	2 001.00	JSE	joyAcUFbI01GDm0
2019/09/17 10:56:22	1 200.00	2 001.00	JSE	joyAcUFbI01GDd0
2019/09/17 10:56:23	660.00	2 001.00	JSE	joyAcUFbI01GE40
2019/09/17 10:56:23	1 200.00	2 001.00	JSE	joyAcUFbI01GDv0
2019/09/17 10:56:23	1 200.00	2 001.00	JSE	joyAcUFbI01GEM0
2019/09/17 10:56:23	4 000.00	2 001.00	JSE	joyAcUFbI01GED0
2019/09/17 10:56:23	152.00	2 001.00	JSE	joyAcUFbI01GEV0
2019/09/17 10:56:23	1 048.00	2 001.00	JSE	joyAcUFbI01GEe0
2019/09/17 10:56:23	316.00	2 001.00	JSE	joyAcUFbL01GEn0
2019/09/17 10:56:23	495.00	2 001.00	JSE	joyAcUFbL01GEw0
2019/09/17 10:56:23	791.00	2 001.00	JSE	joyAcUFbL01GFE0
2019/09/17 10:56:23	439.00	2 001.00	JSE	joyAcUFbL01GFN0
2019/09/17 10:56:23	609.00	2 001.00	JSE	joyAcUFbL01GF50
2019/09/17 10:56:26	2 765.00	1 999.00	JSE	joyAcUFbO01GGG0
2019/09/17 10:56:26	2 508.00	1 999.00	JSE	joyAcUFbO01GG70
2019/09/17 10:56:26	2 700.00	1 999.00	JSE	joyAcUFbO01GFy0
2019/09/17 10:59:58	1 321.00	1 996.00	JSE	joyAcUFem01HSE0
2019/09/17 10:59:58	716.00	1 996.00	JSE	joyAcUFem01HS50
2019/09/17 10:59:58	372.00	1 996.00	JSE	joyAcUFem01HSW0
2019/09/17 10:59:58	2 307.00	1 996.00	JSE	joyAcUFem01HSN0
2019/09/17 10:59:58	2 159.00	1 996.00	JSE	joyAcUFem01HSx0
2019/09/17 10:59:58	1 912.00	1 996.00	JSE	joyAcUFem01HSf0
2019/09/17 10:59:58	2 088.00	1 996.00	JSE	joyAcUFem01HS0
2019/09/17 10:59:58	2 140.00	1 996.00	JSE	joyAcUFem01HTX0
2019/09/17 10:59:58	563.00	1 996.00	JSE	joyAcUFem01HTg0
2019/09/17 10:59:58	1 297.00	1 996.00	JSE	joyAcUFem01HTO0
2019/09/17 10:59:58	1 375.00	1 996.00	JSE	joyAcUFem01HTp0
2019/09/17 10:59:58	1 509.00	1 996.00	JSE	joyAcUFem01HTF0
2019/09/17 10:59:58	332.00	1 996.00	JSE	joyAcUFem01HT60
2019/09/17 10:59:59	769.00	1 996.00	JSE	joyAcUFem01HU70
2019/09/17 10:59:59	226.00	1 996.00	JSE	joyAcUFem01HTy0
2019/09/17 10:59:59	1 841.00	1 996.00	JSE	joyAcUFem01HUP0
2019/09/17 10:59:59	2 159.00	1 996.00	JSE	joyAcUFem01HUG0
2019/09/17 10:59:59	231.00	1 996.00	JSE	joyAcUFem01HUY0
2019/09/17 10:59:59	3 769.00	1 996.00	JSE	joyAcUFem01HUh0



2019/09/17 10:59:59	852.00	1 996.00	JSE	joyAcUFep01HUz0
2019/09/17 10:59:59	1 400.00	1 996.00	JSE	joyAcUFep01HUq0
2019/09/17 11:00:21	2 072.00	1 996.00	JSE	joyAcUFFA01Hhn0
2019/09/17 11:00:21	1 307.00	1 996.00	JSE	joyAcUFFA01HiE0
2019/09/17 11:00:21	1 668.00	1 996.00	JSE	joyAcUFFA01Hi50
2019/09/17 11:00:21	995.00	1 996.00	JSE	joyAcUFFA01Hhw0
2019/09/17 11:00:22	1 616.00	1 996.00	JSE	joyAcUFFA01HiN0
2019/09/17 11:04:07	1 507.00	2 000.00	JSE	joyAcUFIn01JWs0
2019/09/17 11:04:14	1 576.00	2 000.00	JSE	joyAcUFit01JXJ0
2019/09/17 11:04:23	424.00	2 000.00	JSE	joyAcUFj201Klg0
2019/09/17 11:04:23	630.00	2 000.00	JSE	joyAcUFj201Klp0
2019/09/17 11:04:23	367.00	2 000.00	JSE	joyAcUFj201Kly0
2019/09/17 11:04:23	140.00	2 000.00	JSE	joyAcUFj201Km70
2019/09/17 11:04:32	1 423.00	2 000.00	JSE	joyAcUFjB01KqD0
2019/09/17 11:04:39	577.00	2 000.00	JSE	joyAcUFjK01Kqk0
2019/09/17 11:04:39	269.00	2 000.00	JSE	joyAcUFjK01Kr20
2019/09/17 11:04:39	599.00	2 000.00	JSE	joyAcUFjK01KrB0
2019/09/17 11:04:47	158.00	2 000.00	JSE	joyAcUFjQ01Ks60
2019/09/17 11:04:47	295.00	2 000.00	JSE	joyAcUFjQ01KsF0
2019/09/17 11:04:47	979.00	2 000.00	JSE	joyAcUFjQ01Krx0
2019/09/17 11:04:55	1 438.00	2 000.00	JSE	joyAcUFjZ01L0w0
2019/09/17 11:05:04	1 495.00	2 000.00	JSE	joyAcUFji01LGP0
2019/09/17 11:05:08	356.00	2 000.00	JSE	joyAcUFjl01LHw0
2019/09/17 11:05:08	505.00	2 000.00	JSE	joyAcUFjl01LHn0
2019/09/17 11:05:08	764.00	2 000.00	JSE	joyAcUFjl01LI50
2019/09/17 11:05:16	791.00	2 000.00	JSE	joyAcUFju01LQe0
2019/09/17 11:05:16	690.00	2 000.00	JSE	joyAcUFju01LQn0
2019/09/17 11:05:22	1 042.00	2 000.00	JSE	joyAcUFk001LRN0
2019/09/17 11:05:22	510.00	2 000.00	JSE	joyAcUFk001LRE0
2019/09/17 11:05:37	638.00	2 000.00	JSE	joyAcUFkF01LU50
2019/09/17 11:05:37	2 000.00	2 000.00	JSE	joyAcUFkF01LTn0
2019/09/17 11:05:37	306.00	2 000.00	JSE	joyAcUFkF01LTw0
2019/09/17 11:05:44	1 441.00	2 000.00	JSE	joyAcUFkL01LYy0
2019/09/17 11:05:57	1 478.00	2 000.00	JSE	joyAcUFka01LaQ0
2019/09/17 11:06:04	478.00	2 000.00	JSE	joyAcUFkg01LvG0
2019/09/17 11:06:04	1 120.00	2 000.00	JSE	joyAcUFkg01Lvp0
2019/09/17 11:06:12	1 515.00	2 000.00	JSE	joyAcUFkp01MNI0
2019/09/17 11:06:12	80.00	2 000.00	JSE	joyAcUFkp01MNZ0
2019/09/17 11:06:17	278.00	2 000.00	JSE	joyAcUFkv01MOe0



2019/09/17 11:06:17	358.00	2 000.00	JSE	joyAcUFkv01MOn0
2019/09/17 11:06:17	317.00	2 000.00	JSE	joyAcUFkv01MOV0
2019/09/17 11:06:17	670.00	2 000.00	JSE	joyAcUFkv01MOM0
2019/09/17 11:06:25	1 607.00	2 000.00	JSE	joyAcUFi01Mke0
2019/09/17 11:06:35	393.00	2 000.00	JSE	joyAcUFIA01N4z0
2019/09/17 11:06:35	1 060.00	2 000.00	JSE	joyAcUFIA01N580
2019/09/17 11:06:41	1 564.00	2 000.00	JSE	joyAcUFi01NMf0
2019/09/17 11:06:48	422.00	2 000.00	JSE	joyAcUFIP01NYH0
2019/09/17 11:06:48	15.00	2 000.00	JSE	joyAcUFIP01NXz0
2019/09/17 11:06:48	704.00	2 000.00	JSE	joyAcUFIP01NY80
2019/09/17 11:06:48	364.00	2 000.00	JSE	joyAcUFIP01NYQ0
2019/09/17 11:06:57	1 515.00	2 000.00	JSE	joyAcUFiY01NZi0
2019/09/17 11:07:04	984.00	2 000.00	JSE	joyAcUFle01NZn0
2019/09/17 11:07:04	424.00	2 000.00	JSE	joyAcUFle01NZe0
2019/09/17 11:07:09	1 522.00	2 000.00	JSE	joyAcUFik01NaN0
2019/09/17 11:07:23	1 546.00	2 000.00	JSE	joyAcUFlw01Ncx0
2019/09/17 11:07:28	1 537.00	2 000.00	JSE	joyAcUFm201NdF0
2019/09/17 11:07:36	1 414.00	2 000.00	JSE	joyAcUFmB01NdX0
2019/09/17 11:07:41	586.00	2 000.00	JSE	joyAcUFmE01NdG0
2019/09/17 11:07:47	1 508.00	2 000.00	JSE	joyAcUFmK01Ndy0
2019/09/17 11:07:53	492.00	2 000.00	JSE	joyAcUFmQ01Ne90
2019/09/17 11:07:53	1 120.00	2 000.00	JSE	joyAcUFmQ01Nei0
2019/09/17 11:07:59	1 622.00	2 000.00	JSE	joyAcUFmW01NeR0
2019/09/17 11:07:59	43.00	2 000.00	JSE	joyAcUFmW01Nea0
2019/09/17 11:08:08	1 516.00	2 000.00	JSE	joyAcUFmf01NgF0
2019/09/17 11:08:14	1 592.00	2 000.00	JSE	joyAcUFml01O5a0
2019/09/17 11:08:22	979.00	2 000.00	JSE	joyAcUFmu01O5v0
2019/09/17 11:08:22	408.00	2 000.00	JSE	joyAcUFmu01O5m0
2019/09/17 11:08:33	1 556.00	2 000.00	JSE	joyAcUFn601O640
2019/09/17 11:08:39	444.00	2 000.00	JSE	joyAcUFnC01O6D0
2019/09/17 11:08:39	1 053.00	2 000.00	JSE	joyAcUFnC01O6M0
2019/09/17 11:08:48	1 491.00	2 000.00	JSE	joyAcUFnL01OS20
2019/09/17 11:08:56	509.00	2 000.00	JSE	joyAcUFnR01OmX0
2019/09/17 11:08:56	891.00	2 000.00	JSE	joyAcUFnR01Omg0
2019/09/17 11:09:03	605.00	2 000.00	JSE	joyAcUFna01Oo90
2019/09/17 11:09:03	906.00	2 000.00	JSE	joyAcUFna01Ool0
2019/09/17 11:09:10	1 094.00	2 000.00	JSE	joyAcUFng01Osf0
2019/09/17 11:09:10	482.00	2 000.00	JSE	joyAcUFng01Oso0
2019/09/17 11:09:15	1 518.00	2 000.00	JSE	joyAcUFnm01Osx0



2019/09/17 11:09:15	135.00	2 000.00	JSE	joyAcUFnm01Ot60
2019/09/17 11:09:24	1 465.00	2 000.00	JSE	joyAcUFnv01PM40
2019/09/17 11:09:29	400.00	2 000.00	JSE	joyAcUFny01PMV0
2019/09/17 11:09:29	1 128.00	2 000.00	JSE	joyAcUFny01PMe0
2019/09/17 11:09:44	715.00	2 000.00	JSE	joyAcUFoD01PNg0
2019/09/17 11:09:44	874.00	2 000.00	JSE	joyAcUFoD01PNp0
2019/09/17 11:09:49	1 126.00	2 000.00	JSE	joyAcUFoJ01PO10
2019/09/17 11:09:49	460.00	2 000.00	JSE	joyAcUFoJ01POA0
2019/09/17 11:09:57	1 445.00	2 000.00	JSE	joyAcUFoS01PP30
2019/09/17 11:10:06	590.00	2 000.00	JSE	joyAcUFob01PvY0
2019/09/17 11:10:06	1 033.00	2 000.00	JSE	joyAcUFob01Pvh0
2019/09/17 11:10:15	1 669.00	2 000.00	JSE	joyAcUFok01Pxj0
2019/09/17 11:10:21	331.00	2 000.00	JSE	joyAcUFoq01Q0y0
2019/09/17 11:10:22	250.00	2 000.00	JSE	joyAcUFoq01Q170
2019/09/17 11:10:22	971.00	2 000.00	JSE	joyAcUFoq01Q1G0
2019/09/17 11:10:29	663.00	2 000.00	JSE	joyAcUFow01Q2S0
2019/09/17 11:10:29	768.00	2 000.00	JSE	joyAcUFow01Q2b0
2019/09/17 11:10:37	1 410.00	2 000.00	JSE	joyAcUFp501Q2k0
2019/09/17 11:10:42	988.00	2 000.00	JSE	joyAcUFpB01Q320
2019/09/17 11:10:42	590.00	2 000.00	JSE	joyAcUFpB01Q2t0
2019/09/17 11:10:48	1 485.00	2 000.00	JSE	joyAcUFpH01Q3z0
2019/09/17 11:10:56	1 500.00	2 000.00	JSE	joyAcUFpN01Q5K0
2019/09/17 11:11:07	500.00	2 000.00	JSE	joyAcUFpZ01Q6W0
2019/09/17 11:11:07	959.00	2 000.00	JSE	joyAcUFpZ01Q6f0
2019/09/17 11:11:10	176.00	1 999.00	JSE	joyAcUFpc01Q6o0
2019/09/17 11:11:54	2 000.00	2 000.00	JSE	joyAcUFqM01QHE0
2019/09/17 11:11:54	2 000.00	2 000.00	JSE	joyAcUFqM01QHN0
2019/09/17 11:11:55	2 000.00	2 000.00	JSE	joyAcUFqM01QHW0
2019/09/17 11:11:55	2 000.00	2 000.00	JSE	joyAcUFqM01QHf0
2019/09/17 11:11:55	2 000.00	2 000.00	JSE	joyAcUFqM01QHo0
2019/09/17 11:12:03	1 633.00	2 000.00	JSE	joyAcUFqv01QHx0
2019/09/17 11:12:10	351.00	2 000.00	JSE	joyAcUFqb01Qlh0
2019/09/17 11:12:11	1 480.00	2 000.00	JSE	joyAcUFqb01Qlq0
2019/09/17 11:12:24	1 403.00	2 000.00	JSE	joyAcUFqq01QKT0
2019/09/17 11:12:31	597.00	2 000.00	JSE	joyAcUFqw01QPM0
2019/09/17 11:12:31	993.00	2 000.00	JSE	joyAcUFqw01QPV0
2019/09/17 11:12:37	1 403.00	2 000.00	JSE	joyAcUFR201QR60
2019/09/17 11:12:46	1 494.00	2 000.00	JSE	joyAcUFRB01QS20
2019/09/17 11:12:55	1 139.00	2 000.00	JSE	joyAcUFRK01QSU0



2019/09/17 11:12:55	506.00	2 000.00	JSE	joyAcUFrK01QSL0
2019/09/17 11:13:03	252.00	2 000.00	JSE	joyAcUFrT01QTE0
2019/09/17 11:13:03	2 682.00	2 000.00	JSE	joyAcUFrT01QTN0
2019/09/17 11:13:19	2 000.00	2 000.00	JSE	joyAcUFri01QZ60
2019/09/17 11:13:20	1 270.00	2 000.00	JSE	joyAcUFri01QZF0
2019/09/17 11:13:32	1 402.00	2 000.00	JSE	joyAcUFru01Qgz0
2019/09/17 11:13:40	1 395.00	2 000.00	JSE	joyAcUFs301QhV0
2019/09/17 11:13:50	605.00	2 000.00	JSE	joyAcUFsC01Qqe0
2019/09/17 11:13:50	1 003.00	2 000.00	JSE	joyAcUFsC01Qqn0
2019/09/17 11:13:55	997.00	2 000.00	JSE	joyAcUFsl01R3M0
2019/09/17 11:13:55	493.00	2 000.00	JSE	joyAcUFsl01R3V0
2019/09/17 11:14:04	1 376.00	2 000.00	JSE	joyAcUFsR01R5k0
2019/09/17 11:14:11	1 422.00	2 000.00	JSE	joyAcUFsX01R5z0
2019/09/17 11:14:16	578.00	2 000.00	JSE	joyAcUFsd01R6Z0
2019/09/17 11:14:16	1 030.00	2 000.00	JSE	joyAcUFsd01R6i0
2019/09/17 11:14:21	476.00	2 000.00	JSE	joyAcUFsj01R6u0
2019/09/17 11:14:21	976.00	2 000.00	JSE	joyAcUFsj01R730
2019/09/17 11:14:30	1 567.00	2 000.00	JSE	joyAcUFss01R8N0
2019/09/17 11:14:37	122.00	2 000.00	JSE	joyAcUFsy01R8f0
2019/09/17 11:14:37	1 280.00	2 000.00	JSE	joyAcUFsy01R8o0
2019/09/17 11:14:43	107.00	2 000.00	JSE	joyAcUFt401R9F0
2019/09/17 11:14:44	1 519.00	2 000.00	JSE	joyAcUFt401R9O0
2019/09/17 11:14:53	481.00	2 000.00	JSE	joyAcUFtD01R9X0
2019/09/17 11:14:53	1 162.00	2 000.00	JSE	joyAcUFtD01R9g0
2019/09/17 11:15:04	1 416.00	2 000.00	JSE	joyAcUFtP01REW0
2019/09/17 11:15:10	1 557.00	2 000.00	JSE	joyAcUFtV01REo0
2019/09/17 11:15:16	1 647.00	2 000.00	JSE	joyAcUFtb01RMf0
2019/09/17 11:15:26	353.00	2 000.00	JSE	joyAcUFtk01ROl0
2019/09/17 11:15:26	1 095.00	2 000.00	JSE	joyAcUFtk01ROu0
2019/09/17 11:15:33	1 635.00	2 000.00	JSE	joyAcUFtt01RP30
2019/09/17 11:15:41	1 549.00	2 000.00	JSE	joyAcUFtz01RQn0
2019/09/17 11:15:52	1 389.00	2 000.00	JSE	joyAcUFuB01RRf0
2019/09/17 11:15:58	902.00	2 000.00	JSE	joyAcUFuH01RVA0
2019/09/17 11:15:58	611.00	2 000.00	JSE	joyAcUFuH01RVl0
2019/09/17 11:16:03	1 508.00	2 000.00	JSE	joyAcUFuN01RVs0
2019/09/17 11:16:10	444.00	2 000.00	JSE	joyAcUFuT01RVn0
2019/09/17 11:16:11	1 096.00	2 000.00	JSE	joyAcUFuT01RVw0
2019/09/17 11:16:21	1 484.00	2 000.00	JSE	joyAcUFuf01RW00
2019/09/17 11:16:27	516.00	2 000.00	JSE	joyAcUFul01RWp0



2019/09/17 11:16:28	953.00	2 000.00	JSE	joyAcUFul01RWy0
2019/09/17 11:16:33	1 047.00	2 000.00	JSE	joyAcUFuo01RYp0
2019/09/17 11:16:33	555.00	2 000.00	JSE	joyAcUFur01RYy0
2019/09/17 11:16:43	1 445.00	2 000.00	JSE	joyAcUFv001RZQ0
2019/09/17 11:16:43	146.00	2 000.00	JSE	joyAcUFv001RZZ0
2019/09/17 11:16:52	1 659.00	2 000.00	JSE	joyAcUFv901Rbd0
2019/09/17 11:16:59	1 098.00	2 000.00	JSE	joyAcUFvF01Rbv0
2019/09/17 11:16:59	341.00	2 000.00	JSE	joyAcUFvF01Rbm0
2019/09/17 11:17:01	1 573.00	1 999.00	JSE	joyAcUFvl01Rc40
2019/09/17 11:17:11	1 573.00	1 999.00	JSE	joyAcUFvR01RpF0
2019/09/17 11:17:38	1 573.00	1 999.00	JSE	joyAcUFvs01Rqj0
2019/09/17 11:17:43	1 573.00	1 999.00	JSE	joyAcUFvy01RtB0
2019/09/17 11:18:00	3 384.00	2 000.00	JSE	joyAcUFwD01SOW0
2019/09/17 11:18:00	2 476.00	2 000.00	JSE	joyAcUFwD01SON0
2019/09/17 11:18:11	1 514.00	2 000.00	JSE	joyAcUFwP01S1P0
2019/09/17 11:18:18	1 474.00	2 000.00	JSE	joyAcUFwY01S2r0
2019/09/17 11:18:23	970.00	2 000.00	JSE	joyAcUFwb01S4m0
2019/09/17 11:18:23	526.00	2 000.00	JSE	joyAcUFwb01S4d0
2019/09/17 11:18:29	1 464.00	2 000.00	JSE	joyAcUFwh01S6W0
2019/09/17 11:18:41	1 413.00	2 000.00	JSE	joyAcUFwt01S7h0
2019/09/17 11:18:48	93.00	2 000.00	JSE	joyAcUFwz01S7z0
2019/09/17 11:18:48	1 429.00	2 000.00	JSE	joyAcUFwz01S880
2019/09/17 11:18:57	1 047.00	2 000.00	JSE	joyAcUFx801S8i0
2019/09/17 11:18:57	509.00	2 000.00	JSE	joyAcUFx801S8r0
2019/09/17 11:19:03	69.00	2 000.00	JSE	joyAcUFxE01SA10
2019/09/17 11:19:03	1 492.00	2 000.00	JSE	joyAcUFxE01SAA0
2019/09/17 11:19:09	1 296.00	2 000.00	JSE	joyAcUFxK01SAb0
2019/09/17 11:19:09	162.00	2 000.00	JSE	joyAcUFxK01SAk0
2019/09/17 11:19:15	1 469.00	2 000.00	JSE	joyAcUFxQ01SB20
2019/09/17 11:19:27	1 077.00	2 000.00	JSE	joyAcUFxc01SBS0
2019/09/17 11:19:27	369.00	2 000.00	JSE	joyAcUFxc01SBJ0
2019/09/17 11:19:33	633.00	2 000.00	JSE	joyAcUFxi01SCB0
2019/09/17 11:19:33	993.00	2 000.00	JSE	joyAcUFxi01SC20
2019/09/17 11:19:42	1 624.00	2 000.00	JSE	joyAcUFxu01SCI0
2019/09/17 11:19:50	376.00	2 000.00	JSE	joyAcUFy001SDY0
2019/09/17 11:19:50	1 049.00	2 000.00	JSE	joyAcUFy001SDh0
2019/09/17 11:19:54	951.00	2 000.00	JSE	joyAcUFy301SDq0
2019/09/17 11:19:54	556.00	2 000.00	JSE	joyAcUFy601SDz0
2019/09/17 11:20:09	1 444.00	2 000.00	JSE	joyAcUFyI01SFI0



2019/09/17 11:20:09	1 421.00	2 000.00	JSE	joyAcUFyI01SFu0
2019/09/17 11:20:09	25.00	2 000.00	JSE	joyAcUFyL01SG30
2019/09/17 11:20:17	1 649.00	2 000.00	JSE	joyAcUFyR01SH50
2019/09/17 11:20:24	1 038.00	2 000.00	JSE	joyAcUFya01SHX0
2019/09/17 11:20:24	351.00	2 000.00	JSE	joyAcUFya01SH00
2019/09/17 11:20:38	962.00	2 000.00	JSE	joyAcUFym01SKB0
2019/09/17 11:20:39	2 000.00	2 000.00	JSE	joyAcUFym01SQ00
2019/09/17 11:20:39	2.00	2 000.00	JSE	joyAcUFym01SQX0
2019/09/17 11:20:49	1 471.00	2 000.00	JSE	joyAcUFyy01SSI0
2019/09/17 11:20:57	1 575.00	2 000.00	JSE	joyAcUFz401ST00
2019/09/17 11:21:03	425.00	2 000.00	JSE	joyAcUFzA01STR0
2019/09/17 11:21:03	1 146.00	2 000.00	JSE	joyAcUFzA01STa0
2019/09/17 11:21:03	839.00	2 000.00	JSE	joyAcUFzD01STj0
2019/09/17 11:21:04	732.00	2 000.00	JSE	joyAcUFzD01STs0
2019/09/17 11:21:19	1 268.00	2 000.00	JSE	joyAcUFzS01SgL0
2019/09/17 11:21:19	310.00	2 000.00	JSE	joyAcUFzS01SgU0
2019/09/17 11:21:20	93.00	2 000.00	JSE	joyAcUFzS01Sgd0
2019/09/17 11:21:20	1 485.00	2 000.00	JSE	joyAcUFzS01Sgm0
2019/09/17 11:21:39	515.00	2 000.00	JSE	joyAcUFzn01Spe0
2019/09/17 11:21:40	874.00	2 000.00	JSE	joyAcUFzn01Spn0
2019/09/17 11:21:44	1 596.00	2 000.00	JSE	joyAcUFzq01SqE0
2019/09/17 11:21:52	1 531.00	2 000.00	JSE	joyAcUFzz01SqN0
2019/09/17 11:21:59	469.00	2 000.00	JSE	joyAcUG0501Su00
2019/09/17 11:21:59	1 093.00	2 000.00	JSE	joyAcUG0501SuR0
2019/09/17 11:22:07	907.00	2 000.00	JSE	joyAcUG0E01SyS0
2019/09/17 11:22:07	671.00	2 000.00	JSE	joyAcUG0E01Syb0
2019/09/17 11:22:15	5 919.00	1 999.00	JSE	joyAcUG0N01T4s0
2019/09/17 11:22:59	2 000.00	2 000.00	JSE	joyAcUG1301TXX0
2019/09/17 11:23:01	284.00	2 000.00	JSE	joyAcUG1601TXp0
2019/09/17 11:23:01	2 000.00	2 000.00	JSE	joyAcUG1601TXg0
2019/09/17 11:23:07	1 460.00	2 000.00	JSE	joyAcUG1C01TcK0
2019/09/17 11:23:16	1 267.00	2 000.00	JSE	joyAcUG1L01Tf60
2019/09/17 11:23:16	256.00	2 000.00	JSE	joyAcUG1L01Tex0
2019/09/17 11:23:28	1 552.00	2 000.00	JSE	joyAcUG1X01TgH0
2019/09/17 11:23:33	1 389.00	2 000.00	JSE	joyAcUG1a01Tgf0
2019/09/17 11:23:42	611.00	2 000.00	JSE	joyAcUG1j01Tj00
2019/09/17 11:23:42	963.00	2 000.00	JSE	joyAcUG1j01Tj90
2019/09/17 11:23:46	806.00	1 999.00	JSE	joyAcUG1p01Tij0
2019/09/17 11:23:52	1 390.00	2 000.00	JSE	joyAcUG1v01Tn50



2019/09/17 11:24:01	610.00	2 000.00	JSE	joyAcUG2401Tog0
2019/09/17 11:24:01	802.00	2 000.00	JSE	joyAcUG2401Toy0
2019/09/17 11:24:09	1 560.00	2 000.00	JSE	joyAcUG2D01TqZ0
2019/09/17 11:24:13	440.00	2 000.00	JSE	joyAcUG2G01Trt0
2019/09/17 11:24:14	1 115.00	2 000.00	JSE	joyAcUG2G01Ts20
2019/09/17 11:24:23	1 382.00	2 000.00	JSE	joyAcUG2P01Tsk0
2019/09/17 11:24:29	618.00	2 000.00	JSE	joyAcUG2V01Tsj0
2019/09/17 11:24:30	273.00	2 000.00	JSE	joyAcUG2V01Tt10
2019/09/17 11:24:30	489.00	2 000.00	JSE	joyAcUG2V01Tss0
2019/09/17 11:24:35	1 662.00	2 000.00	JSE	joyAcUG2b01TtJ0
2019/09/17 11:24:44	1 637.00	2 000.00	JSE	joyAcUG2k01U220
2019/09/17 11:24:53	363.00	2 000.00	JSE	joyAcUG2t01U2d0
2019/09/17 11:24:53	1 169.00	2 000.00	JSE	joyAcUG2t01U2m0
2019/09/17 11:25:07	155.00	2 000.00	JSE	joyAcUG3801U3U0
2019/09/17 11:25:07	1 436.00	2 000.00	JSE	joyAcUG3801U3d0
2019/09/17 11:25:16	774.00	2 000.00	JSE	joyAcUG3H01U4P0
2019/09/17 11:25:16	2 000.00	2 000.00	JSE	joyAcUG3H01U4G0
2019/09/17 11:25:28	1 379.00	2 000.00	JSE	joyAcUG3T01U5Y0
2019/09/17 11:25:28	1 384.00	1 999.00	JSE	joyAcUG3T01U5q0
2019/09/17 11:25:28	13 193.00	1 999.00	JSE	joyAcUG3T01U5h0
2019/09/17 11:25:28	1 392.00	1 999.00	JSE	joyAcUG3T01U5z0
2019/09/17 11:25:28	2 820.00	1 999.00	JSE	joyAcUG3T01U680
2019/09/17 11:25:28	5 684.00	1 999.00	JSE	joyAcUG3T01U6H0
2019/09/17 11:25:28	76.00	1 999.00	JSE	joyAcUG3T01U6Q0
2019/09/17 11:25:29	2 000.00	1 999.00	JSE	joyAcUG3T01U6Z0
2019/09/17 11:27:48	1 391.00	2 000.00	JSE	joyAcUG5h01Ulx0
2019/09/17 11:27:55	1 396.00	2 000.00	JSE	joyAcUG5q01UmF0
2019/09/17 11:28:03	1 422.00	2 000.00	JSE	joyAcUG5w01Unh0
2019/09/17 11:28:13	1 652.00	2 000.00	JSE	joyAcUG6801Uth0
2019/09/17 11:28:21	1 523.00	2 000.00	JSE	joyAcUG6E01UxM0
2019/09/17 11:28:26	1 572.00	2 000.00	JSE	joyAcUG6K01Uyo0
2019/09/17 11:28:37	1 409.00	2 000.00	JSE	joyAcUG6W01Uzy0
2019/09/17 11:28:42	1 403.00	2 000.00	JSE	joyAcUG6Z01Uzq0
2019/09/17 11:28:51	1 615.00	2 000.00	JSE	joyAcUG6i01V010
2019/09/17 11:29:01	760.00	2 000.00	JSE	joyAcUG6v01V0B0
2019/09/17 11:29:01	748.00	2 000.00	JSE	joyAcUG6v01V0K0
2019/09/17 11:29:10	314.00	2 000.00	JSE	joyAcUG7401V140
2019/09/17 11:29:10	1 252.00	2 000.00	JSE	joyAcUG7401V0v0
2019/09/17 11:29:19	600.00	2 000.00	JSE	joyAcUG7D01V250



2019/09/17 11:29:19	308.00	2 000.00	JSE	joyAcUG7D01V1w0
2019/09/17 11:29:20	580.00	2 000.00	JSE	joyAcUG7D01V2E0
2019/09/17 11:29:26	1 420.00	2 000.00	JSE	joyAcUG7J01V3z0
2019/09/17 11:29:27	141.00	2 000.00	JSE	joyAcUG7J01V480
2019/09/17 11:29:32	1 437.00	2 000.00	JSE	joyAcUG7P01V4H0
2019/09/17 11:29:39	422.00	2 000.00	JSE	joyAcUG7V01V6L0
2019/09/17 11:29:39	967.00	2 000.00	JSE	joyAcUG7V01V6U0
2019/09/17 11:29:52	775.00	2 000.00	JSE	joyAcUG7k01V7n0
2019/09/17 11:29:52	2 051.00	2 000.00	JSE	joyAcUG7k01V7e0
2019/09/17 11:30:02	924.00	2 000.00	JSE	joyAcUG7t01VFz0
2019/09/17 11:30:02	639.00	2 000.00	JSE	joyAcUG7t01VFq0
2019/09/17 11:30:08	1 076.00	2 000.00	JSE	joyAcUG7z01VPu0
2019/09/17 11:30:09	425.00	2 000.00	JSE	joyAcUG7z01VPd0
2019/09/17 11:30:18	1 608.00	2 000.00	JSE	joyAcUG8801VQG0
2019/09/17 11:30:27	392.00	2 000.00	JSE	joyAcUG8H01VQh0
2019/09/17 11:30:28	1 119.00	2 000.00	JSE	joyAcUG8K01VQq0
2019/09/17 11:30:32	481.00	2 000.00	JSE	joyAcUG8N01VQz0
2019/09/17 11:30:32	1 140.00	2 000.00	JSE	joyAcUG8N01VR80
2019/09/17 11:30:41	791.00	1 999.00	JSE	joyAcUG8W01VdB0
2019/09/17 11:30:47	1 187.00	1 999.00	JSE	joyAcUG8c01Ve50
2019/09/17 11:31:33	1.00	1 999.00	JSE	joyAcUG9L01VhI0
2019/09/17 11:31:51	518.00	2 000.00	JSE	joyAcUG9d01Vku0
2019/09/17 11:31:51	1 300.00	2 000.00	JSE	joyAcUG9d01Vkc0
2019/09/17 11:31:51	557.00	2 000.00	JSE	joyAcUG9d01Vkl0
2019/09/17 11:31:51	480.00	2 000.00	JSE	joyAcUG9d01Vkt0
2019/09/17 11:31:51	1 757.00	2 000.00	JSE	joyAcUG9d01VI30
2019/09/17 11:31:52	2 000.00	2 000.00	JSE	joyAcUG9g01VIC0
2019/09/17 11:31:52	454.00	2 000.00	JSE	joyAcUG9g01VIL0
2019/09/17 11:31:52	1 300.00	2 000.00	JSE	joyAcUG9g01VIU0
2019/09/17 11:31:52	2 000.00	2 000.00	JSE	joyAcUG9g01VId0
2019/09/17 11:31:52	50.00	2 000.00	JSE	joyAcUG9g01Vlv0
2019/09/17 11:31:52	2 000.00	2 000.00	JSE	joyAcUG9g01VIm0
2019/09/17 11:31:56	1 653.00	2 000.00	JSE	joyAcUG9j01VmD0
2019/09/17 11:32:05	1 035.00	2 000.00	JSE	joyAcUG9s01Vnf0
2019/09/17 11:32:05	347.00	2 000.00	JSE	joyAcUG9s01VnW0
2019/09/17 11:32:06	1 584.00	1 999.00	JSE	joyAcUG9s01Vpa0
2019/09/17 11:32:06	1 187.00	1 999.00	JSE	joyAcUG9s01Vpj0
2019/09/17 11:32:46	1 185.00	2 000.00	JSE	joyAcUGAY01W0p0
2019/09/17 11:32:46	1 369.00	2 000.00	JSE	joyAcUGAY01W0V0



2019/09/17 11:32:46	2 000.00	2 000.00	JSE	jojoyAcUGAY01W0e0
2019/09/17 11:32:54	1 479.00	2 000.00	JSE	jojoyAcUGAe01W7o0
2019/09/17 11:33:00	521.00	2 000.00	JSE	jojoyAcUGAk01WRM0
2019/09/17 11:33:00	852.00	2 000.00	JSE	jojoyAcUGAk01WRw0
2019/09/17 11:33:05	1 148.00	2 000.00	JSE	jojoyAcUGAq01WV90
2019/09/17 11:33:06	343.00	2 000.00	JSE	jojoyAcUGAq01WV10
2019/09/17 11:33:16	1 517.00	2 000.00	JSE	jojoyAcUGAz01WW10
2019/09/17 11:33:22	140.00	2 000.00	JSE	jojoyAcUGB801WWA0
2019/09/17 11:33:22	559.00	2 000.00	JSE	jojoyAcUGB801WWJ0
2019/09/17 11:33:31	977.00	2 001.00	JSE	jojoyAcUGBH01WZW0
2019/09/17 11:33:31	414.00	2 001.00	JSE	jojoyAcUGBH01WZN0
2019/09/17 11:33:41	202.00	2 001.00	JSE	jojoyAcUGBQ01WgD0
2019/09/17 11:33:41	2 490.00	2 001.00	JSE	jojoyAcUGBQ01WgM0
2019/09/17 11:33:41	384.00	2 001.00	JSE	jojoyAcUGBQ01WgV0
2019/09/17 11:33:53	138.00	2 001.00	JSE	jojoyAcUGBc01WhR0
2019/09/17 11:34:40	2 061.00	2 004.00	JSE	jojoyAcUGCO01XHw0
2019/09/17 11:34:40	4 000.00	2 004.00	JSE	jojoyAcUGCO01XI50
2019/09/17 11:34:40	9 000.00	2 004.00	JSE	jojoyAcUGCO01XIE0
2019/09/17 11:34:41	1 904.00	2 004.00	JSE	jojoyAcUGCO01XIN0
2019/09/17 11:34:41	4 000.00	2 004.00	JSE	jojoyAcUGCO01XIW0
2019/09/17 11:34:41	1 091.00	2 004.00	JSE	jojoyAcUGCO01XIff0
2019/09/17 11:34:41	2 061.00	2 004.00	JSE	jojoyAcUGCO01XI00
2019/09/17 11:35:18	6 595.00	2 005.00	JSE	jojoyAcUGCy01XUA0
2019/09/17 11:35:18	5 722.00	2 005.00	JSE	jojoyAcUGCy01XUJ0
2019/09/17 11:37:12	1 410.00	2 007.00	JSE	jojoyAcUGE001XZ80
2019/09/17 11:37:22	2 438.00	2 007.00	JSE	jojoyAcUGF001XjX0
2019/09/17 11:37:22	614.00	2 007.00	JSE	jojoyAcUGF001Xjg0
2019/09/17 11:38:26	8 633.00	2 006.00	JSE	jojoyAcUGG101Xsl0
2019/09/17 11:38:26	7 815.00	2 006.00	JSE	jojoyAcUGG101Xss0
2019/09/17 11:38:26	1 561.00	2 006.00	JSE	jojoyAcUGG101XsR0
2019/09/17 11:38:26	492.00	2 006.00	JSE	jojoyAcUGG101Xsa0
2019/09/17 11:38:26	2 749.00	2 006.00	JSE	jojoyAcUGG101Xsj0
2019/09/17 11:38:26	967.00	2 006.00	JSE	jojoyAcUGG101Xt10
2019/09/17 11:38:26	701.00	2 006.00	JSE	jojoyAcUGG101Xtk0
2019/09/17 11:38:26	1 300.00	2 006.00	JSE	jojoyAcUGG101XtA0
2019/09/17 11:38:26	4 000.00	2 006.00	JSE	jojoyAcUGG101XtS0
2019/09/17 11:38:26	7 533.00	2 006.00	JSE	jojoyAcUGG101Xtt0
2019/09/17 11:38:26	5 000.00	2 006.00	JSE	jojoyAcUGG101Xtb0
2019/09/17 11:38:26	3 299.00	2 006.00	JSE	jojoyAcUGG101XtJ0



2019/09/17 11:38:26	1 300.00	2 006.00	JSE	joyAcUGG101Xu20
2019/09/17 11:38:26	6 740.00	2 006.00	JSE	joyAcUGG101XuB0
2019/09/17 11:38:27	1 300.00	2 006.00	JSE	joyAcUGG101XuK0
2019/09/17 11:38:27	1 300.00	2 006.00	JSE	joyAcUGG101XuT0
2019/09/17 11:38:27	1 300.00	2 006.00	JSE	joyAcUGG101Xuc0
2019/09/17 11:38:27	1 300.00	2 006.00	JSE	joyAcUGG101Xul0
2019/09/17 11:38:28	1 300.00	2 006.00	JSE	joyAcUGG101Xuu0
2019/09/17 11:38:28	1 300.00	2 006.00	JSE	joyAcUGG101Xvc0
2019/09/17 11:38:28	1 300.00	2 006.00	JSE	joyAcUGG101Xv30
2019/09/17 11:42:07	303.00	2 007.00	JSE	joyAcUGJY01Yhd0
2019/09/17 11:42:07	918.00	2 007.00	JSE	joyAcUGJY01Yhm0
2019/09/17 11:42:07	841.00	2 007.00	JSE	joyAcUGJY01Yiv0
2019/09/17 11:42:07	1 560.00	2 007.00	JSE	joyAcUGJY01Yi40
2019/09/17 11:42:07	1 571.00	2 007.00	JSE	joyAcUGJY01Yhv0
2019/09/17 11:42:07	3 020.00	2 007.00	JSE	joyAcUGJY01YiD0
2019/09/17 11:42:07	1 459.00	2 007.00	JSE	joyAcUGJY01YiM0
2019/09/17 11:42:07	1 051.00	2 007.00	JSE	joyAcUGJY01Yie0
2019/09/17 11:42:07	1 215.00	2 007.00	JSE	joyAcUGJY01Yiw0
2019/09/17 11:42:07	5 081.00	2 007.00	JSE	joyAcUGJY01Yin0
2019/09/17 11:42:10	1 019.00	2 005.00	JSE	joyAcUGJb01YjW0
2019/09/17 11:42:10	1 019.00	2 005.00	JSE	joyAcUGJb01Yjo0
2019/09/17 11:42:10	1 019.00	2 005.00	JSE	joyAcUGJb01Yjf0
2019/09/17 11:42:10	1 019.00	2 005.00	JSE	joyAcUGJb01Yjx0
2019/09/17 11:43:35	871.00	2 003.00	JSE	joyAcUGL001Ywc0
2019/09/17 11:44:35	7 422.00	2 003.00	JSE	joyAcUGLz01Z740
2019/09/17 11:44:35	4 000.00	2 003.00	JSE	joyAcUGLz01Z7D0
2019/09/17 11:44:35	7 970.00	2 003.00	JSE	joyAcUGLz01Z7M0
2019/09/17 11:44:35	5 919.00	2 003.00	JSE	joyAcUGLz01Z6A0
2019/09/17 11:44:35	1 750.00	2 003.00	JSE	joyAcUGLz01Z7V0
2019/09/17 11:44:35	8 125.00	2 003.00	JSE	joyAcUGLz01Z7n0
2019/09/17 11:44:35	1 750.00	2 003.00	JSE	joyAcUGLz01Z7e0
2019/09/17 11:44:35	548.00	2 003.00	JSE	joyAcUGLz01Z7w0
2019/09/17 11:44:35	619.00	2 003.00	JSE	joyAcUGLz01Z850
2019/09/17 11:44:55	522.00	2 004.00	JSE	joyAcUGMH01ZAu0
2019/09/17 11:44:55	900.00	2 004.00	JSE	joyAcUGMH01ZB30
2019/09/17 11:44:55	850.00	2 004.00	JSE	joyAcUGMH01ZAI0
2019/09/17 11:48:22	1 037.00	2 005.00	JSE	joyAcUGPc01aeA0
2019/09/17 11:48:22	775.00	2 005.00	JSE	joyAcUGPc01aeI0
2019/09/17 11:48:23	79.00	2 005.00	JSE	joyAcUGPc01afc0



2019/09/17 11:48:23	669.00	2 005.00	JSE	joyAcUGPf01afu0
2019/09/17 11:48:26	1 334.00	2 005.00	JSE	joyAcUGPf01agv0
2019/09/17 11:48:26	647.00	2 005.00	JSE	joyAcUGPi01ah40
2019/09/17 11:48:26	1 401.00	2 005.00	JSE	joyAcUGPi01ahD0
2019/09/17 11:48:26	390.00	2 005.00	JSE	joyAcUGPi01ahV0
2019/09/17 11:48:26	1 600.00	2 005.00	JSE	joyAcUGPi01ahe0
2019/09/17 11:48:27	1 600.00	2 005.00	JSE	joyAcUGPi01ahn0
2019/09/17 11:48:30	827.00	2 005.00	JSE	joyAcUGPi01ahw0
2019/09/17 11:49:37	1 519.00	2 005.00	JSE	joyAcUGQp01c5f0
2019/09/17 11:49:45	1 376.00	2 005.00	JSE	joyAcUGQy01cUY0
2019/09/17 11:49:57	1 581.00	2 005.00	JSE	joyAcUGRA01cWv0
2019/09/17 11:50:07	1 637.00	2 005.00	JSE	joyAcUGRJ01cdW0
2019/09/17 11:50:16	1 227.00	2 005.00	JSE	joyAcUGRS01cj80
2019/09/17 11:50:16	351.00	2 005.00	JSE	joyAcUGRS01cjH0
2019/09/17 11:50:24	1 416.00	2 005.00	JSE	joyAcUGRb01coy0
2019/09/17 11:50:31	88.00	2 005.00	JSE	joyAcUGRh01cwI0
2019/09/17 11:50:31	1 586.00	2 005.00	JSE	joyAcUGRh01cw90
2019/09/17 11:50:37	1 502.00	2 005.00	JSE	joyAcUGRn01d0R0
2019/09/17 11:50:52	1 190.00	2 005.00	JSE	joyAcUGS201d0k0
2019/09/17 11:50:52	1 652.00	2 005.00	JSE	joyAcUGS201d0b0
2019/09/17 11:51:01	1 580.00	2 005.00	JSE	joyAcUGSB01d4o0
2019/09/17 11:51:49	6 487.00	2 005.00	JSE	joyAcUGSx01dZQ0
2019/09/17 11:51:49	2 015.00	2 005.00	JSE	joyAcUGSx01dZZ0
2019/09/17 11:51:56	1 593.00	2 005.00	JSE	joyAcUGT601duE0
2019/09/17 11:52:12	1 633.00	2 005.00	JSE	joyAcUGTL01dz80
2019/09/17 11:52:21	1 615.00	2 005.00	JSE	joyAcUGTU01dzR0
2019/09/17 11:52:25	752.00	2 005.00	JSE	joyAcUGTX01e6q0
2019/09/17 11:52:25	623.00	2 005.00	JSE	joyAcUGTX01e6z0
2019/09/17 11:52:30	1 583.00	2 005.00	JSE	joyAcUGTd01e7Q0
2019/09/17 11:52:40	1 382.00	2 005.00	JSE	joyAcUGTm01e970
2019/09/17 11:52:48	1 573.00	2 005.00	JSE	joyAcUGTv01eAh0
2019/09/17 11:52:55	1 509.00	2 005.00	JSE	joyAcUGU101eHNO
2019/09/17 11:53:02	1 515.00	2 005.00	JSE	joyAcUGUA01eRDO
2019/09/17 11:53:12	1 466.00	2 005.00	JSE	joyAcUGUJ01eX60
2019/09/17 11:53:25	1 493.00	2 005.00	JSE	joyAcUGUV01eY50
2019/09/17 11:53:31	333.00	2 005.00	JSE	joyAcUGUb01eYE0
2019/09/17 11:53:32	1 272.00	2 005.00	JSE	joyAcUGUb01eYNO
2019/09/17 11:53:36	263.00	2 005.00	JSE	joyAcUGUh01eYWO
2019/09/17 11:53:37	1 292.00	2 005.00	JSE	joyAcUGUh01eYf0



2019/09/17 11:53:47	1 597.00	2 005.00	JSE	joyAcUGUt01eZ60
2019/09/17 11:54:03	2 862.00	2 005.00	JSE	joyAcUGV801er10
2019/09/17 11:54:10	1 138.00	2 005.00	JSE	joyAcUGVE01erA0
2019/09/17 11:54:11	524.00	2 005.00	JSE	joyAcUGVE01erJ0
2019/09/17 11:54:26	1 528.00	2 005.00	JSE	joyAcUGVT01ex50
2019/09/17 11:54:28	270.00	2 005.00	JSE	joyAcUGVW01exF0
2019/09/17 11:54:28	1 285.00	2 005.00	JSE	joyAcUGVW01exO0
2019/09/17 11:54:40	1 571.00	2 005.00	JSE	joyAcUGVi01exy0
2019/09/17 11:54:49	1 144.00	2 005.00	JSE	joyAcUGVr01ey70
2019/09/17 11:54:50	274.00	2 005.00	JSE	joyAcUGVr01eyG0
2019/09/17 11:54:58	1 137.00	2 005.00	JSE	joyAcUGW001eyP0
2019/09/17 11:54:58	420.00	2 005.00	JSE	joyAcUGW001eyY0
2019/09/17 11:55:06	532.00	2 005.00	JSE	joyAcUGW901eyq0
2019/09/17 11:55:06	1 108.00	2 005.00	JSE	joyAcUGW901eyh0
2019/09/17 11:55:11	278.00	2 005.00	JSE	joyAcUGWf01ezQ0
2019/09/17 11:55:11	1 224.00	2 005.00	JSE	joyAcUGWf01ezH0
2019/09/17 11:55:21	1 077.00	2 005.00	JSE	joyAcUGW001ezZ0
2019/09/17 11:55:21	572.00	2 005.00	JSE	joyAcUGW001ezi0
2019/09/17 11:55:34	584.00	2 005.00	JSE	joyAcUGWa01f500
2019/09/17 11:55:34	1 067.00	2 005.00	JSE	joyAcUGWa01f590
2019/09/17 11:55:47	2 705.00	2 005.00	JSE	joyAcUGWm01f5m0
2019/09/17 11:55:47	133.00	2 005.00	JSE	joyAcUGWm01f5d0
2019/09/17 11:55:53	1 295.00	2 005.00	JSE	joyAcUGWv01f6M0
2019/09/17 11:55:54	88.00	2 005.00	JSE	joyAcUGWv01f6V0
2019/09/17 11:56:07	1 391.00	2 005.00	JSE	joyAcUGX701f750
2019/09/17 11:56:14	1 622.00	2 005.00	JSE	joyAcUGXD01f7F0
2019/09/17 11:56:18	899.00	2 005.00	JSE	joyAcUGXJ01f7R0
2019/09/17 11:56:18	16.00	2 005.00	JSE	joyAcUGXJ01f7a0
2019/09/17 11:56:18	696.00	2 005.00	JSE	joyAcUGXJ01f7j0
2019/09/17 11:56:32	1 488.00	2 005.00	JSE	joyAcUGXV01f820
2019/09/17 11:56:40	1 450.00	2 005.00	JSE	joyAcUGXe01f8W0
2019/09/17 11:56:46	1 625.00	2 005.00	JSE	joyAcUGXk01f900
2019/09/17 11:56:55	1 384.00	2 005.00	JSE	joyAcUGXt01f9b0
2019/09/17 11:57:04	1 465.00	2 005.00	JSE	joyAcUGY201f9I0
2019/09/17 11:57:12	1 607.00	2 005.00	JSE	joyAcUGYB01fAD0
2019/09/17 11:57:19	1 552.00	2 005.00	JSE	joyAcUGYH01fAe0
2019/09/17 11:57:27	1 442.00	2 005.00	JSE	joyAcUGYQ01fDQ0
2019/09/17 11:57:35	403.00	2 005.00	JSE	joyAcUGYW01fDi0
2019/09/17 11:57:35	1 006.00	2 005.00	JSE	joyAcUGYW01fDZ0



2019/09/17 11:57:45	1 381.00	2 005.00	JSE	jojoyAcUGYi01fFu0
2019/09/17 11:57:50	783.00	2 005.00	JSE	jojoyAcUGYi01fGI0
2019/09/17 11:57:50	881.00	2 005.00	JSE	jojoyAcUGYi01fGu0
2019/09/17 11:58:07	1 439.00	2 005.00	JSE	jojoyAcUGZ301fKU0
2019/09/17 11:58:13	1 483.00	2 005.00	JSE	jojoyAcUGZ901fM90
2019/09/17 11:58:20	1 197.00	2 005.00	JSE	jojoyAcUGZF01fMI0
2019/09/17 11:58:20	271.00	2 005.00	JSE	jojoyAcUGZF01fMR0
2019/09/17 11:58:28	1 381.00	2 005.00	JSE	jojoyAcUGZO01fMa0
2019/09/17 11:58:34	1 516.00	2 005.00	JSE	jojoyAcUGZU01fSn0
2019/09/17 11:58:47	207.00	2 005.00	JSE	jojoyAcUGZh01fU20
2019/09/17 11:58:47	1 360.00	2 005.00	JSE	jojoyAcUGZh01fUB0
2019/09/17 11:58:52	1 671.00	2 005.00	JSE	jojoyAcUGZn01fVi0
2019/09/17 11:58:58	1 503.00	2 005.00	JSE	jojoyAcUGZt01fYf0
2019/09/17 11:59:07	1 298.00	2 005.00	JSE	jojoyAcUGa201feB0
2019/09/17 11:59:07	208.00	2 005.00	JSE	jojoyAcUGa201feK0
2019/09/17 11:59:19	1 486.00	2 005.00	JSE	jojoyAcUGaE01fex0
2019/09/17 11:59:28	1 644.00	2 005.00	JSE	jojoyAcUGaN01fjI0
2019/09/17 11:59:37	1 423.00	2 005.00	JSE	jojoyAcUGaW01fpy0
2019/09/17 11:59:46	1 419.00	2 005.00	JSE	jojoyAcUGaf01gHP0
2019/09/17 11:59:50	1 488.00	2 005.00	JSE	jojoyAcUGai01gHY0
2019/09/17 12:00:03	1 093.00	2 005.00	JSE	jojoyAcUGax01gIB0
2019/09/17 12:00:03	351.00	2 005.00	JSE	jojoyAcUGax01gIK0
2019/09/17 12:00:09	1 391.00	2 005.00	JSE	jojoyAcUGb301gKk0
2019/09/17 12:00:15	1 574.00	2 005.00	JSE	jojoyAcUGb601gLB0
2019/09/17 12:00:25	1 548.00	2 005.00	JSE	jojoyAcUGbi01gM60
2019/09/17 12:00:32	1 427.00	2 005.00	JSE	jojoyAcUGbO01gMF0
2019/09/17 12:00:41	1 453.00	2 005.00	JSE	jojoyAcUGbX01ghO0
2019/09/17 12:00:50	1 451.00	2 005.00	JSE	jojoyAcUGbg01gj50
2019/09/17 12:00:56	372.00	2 005.00	JSE	jojoyAcUGbm01gnI0
2019/09/17 12:00:56	1 240.00	2 005.00	JSE	jojoyAcUGbm01gnA0
2019/09/17 12:01:07	1 476.00	2 005.00	JSE	jojoyAcUGby01gx90
2019/09/17 12:01:15	1 615.00	2 005.00	JSE	jojoyAcUGc701gxJ0
2019/09/17 12:01:22	1 373.00	2 005.00	JSE	jojoyAcUGcD01h9i0
2019/09/17 12:01:30	1 012.00	2 005.00	JSE	jojoyAcUGcM01hAA0
2019/09/17 12:01:31	542.00	2 005.00	JSE	jojoyAcUGcM01hAJ0
2019/09/17 12:01:42	1 399.00	2 005.00	JSE	jojoyAcUGcY01haz0
2019/09/17 12:01:50	1 434.00	2 005.00	JSE	jojoyAcUGce01hb80
2019/09/17 12:01:56	1 644.00	2 005.00	JSE	jojoyAcUGck01hbV0
2019/09/17 12:02:02	1 422.00	2 005.00	JSE	jojoyAcUGcq01he80



2019/09/17 12:02:13	1 623.00	2 005.00	JSE	joJyAcUGd201heI0
2019/09/17 12:02:20	955.00	2 005.00	JSE	joJyAcUGd801heR0
2019/09/17 12:02:20	16.00	2 005.00	JSE	joJyAcUGd801hea0
2019/09/17 12:02:20	495.00	2 005.00	JSE	joJyAcUGd801hej0
2019/09/17 12:02:29	1 600.00	2 005.00	JSE	joJyAcUGdH01hev0
2019/09/17 12:02:42	1 374.00	2 005.00	JSE	joJyAcUGdW01hfN0
2019/09/17 12:02:50	1 565.00	2 005.00	JSE	joJyAcUGdc01hfX0
2019/09/17 12:02:55	8.00	2 005.00	JSE	joJyAcUGdi01hhE0
2019/09/17 12:02:55	1 512.00	2 005.00	JSE	joJyAcUGdi01hh50
2019/09/17 12:03:01	1 639.00	2 005.00	JSE	joJyAcUGdo01him0
2019/09/17 12:03:12	1 543.00	2 005.00	JSE	joJyAcUGdx01hnH0
2019/09/17 12:03:22	810.00	2 005.00	JSE	joJyAcUGe901hnZ0
2019/09/17 12:03:22	714.00	2 005.00	JSE	joJyAcUGe901hni0
2019/09/17 12:03:31	1 612.00	2 005.00	JSE	joJyAcUGel01hxx0
2019/09/17 12:03:39	1 392.00	2 005.00	JSE	joJyAcUGeO01iHd0
2019/09/17 12:03:46	519.00	2 005.00	JSE	joJyAcUGeX01iHv0
2019/09/17 12:03:46	926.00	2 005.00	JSE	joJyAcUGeX01il40
2019/09/17 12:03:58	1 587.00	2 005.00	JSE	joJyAcUGej01ilw0
2019/09/17 12:04:05	1 404.00	2 005.00	JSE	joJyAcUGep01iJf0
2019/09/17 12:04:14	1 530.00	2 005.00	JSE	joJyAcUGey01iLi0
2019/09/17 12:04:18	1 066.00	2 005.00	JSE	joJyAcUGf401iM90
2019/09/17 12:04:18	388.00	2 005.00	JSE	joJyAcUGf401iMI0
2019/09/17 12:04:28	1 654.00	2 005.00	JSE	joJyAcUGfD01iMk0
2019/09/17 12:04:43	1 574.00	2 005.00	JSE	joJyAcUGfS01iNK0
2019/09/17 12:04:50	526.00	2 005.00	JSE	joJyAcUGfY01iOD0
2019/09/17 12:04:50	853.00	2 005.00	JSE	joJyAcUGfY01iO40
2019/09/17 12:04:55	2.00	2 005.00	JSE	joJyAcUGfe01iOV0
2019/09/17 12:04:55	1 648.00	2 005.00	JSE	joJyAcUGfe01iOe0
2019/09/17 12:05:06	200.00	2 005.00	JSE	joJyAcUGfq01iaz0
2019/09/17 12:05:07	1 286.00	2 005.00	JSE	joJyAcUGfq01idh0
2019/09/17 12:05:12	1 536.00	2 005.00	JSE	joJyAcUGfw01ihx0
2019/09/17 12:06:26	4 000.00	2 005.00	JSE	joJyAcUGh601I2J0
2019/09/17 12:06:26	4 000.00	2 005.00	JSE	joJyAcUGh601I2I0
2019/09/17 12:06:26	4 000.00	2 005.00	JSE	joJyAcUGh601I2A0
2019/09/17 12:06:26	1 184.00	2 005.00	JSE	joJyAcUGh601I2S0
2019/09/17 12:06:39	1 394.00	2 005.00	JSE	joJyAcUGhI01I2c0
2019/09/17 12:06:44	1 559.00	2 005.00	JSE	joJyAcUGhO01I3d0
2019/09/17 12:06:53	580.00	2 005.00	JSE	joJyAcUGhX01I5P0
2019/09/17 12:06:53	873.00	2 005.00	JSE	joJyAcUGhX01I5h0



2019/09/17 12:06:53	55.00	2 005.00	JSE	jojoyAcUGhX01I5Y0
2019/09/17 12:07:02	927.00	2 005.00	JSE	jojoyAcUGhg01I5q0
2019/09/17 12:07:02	630.00	2 005.00	JSE	jojoyAcUGhg01I5z0
2019/09/17 12:07:11	1 431.00	2 005.00	JSE	jojoyAcUGhp01I680
2019/09/17 12:07:17	1 662.00	2 005.00	JSE	jojoyAcUGhv01I6Q0
2019/09/17 12:07:25	1 588.00	2 005.00	JSE	jojoyAcUGi401I7K0
2019/09/17 12:07:36	708.00	2 005.00	JSE	jojoyAcUGiG01I8d0
2019/09/17 12:07:36	750.00	2 005.00	JSE	jojoyAcUGiG01I8U0
2019/09/17 12:07:44	1 038.00	2 005.00	JSE	jojoyAcUGiM01I8m0
2019/09/17 12:07:44	532.00	2 005.00	JSE	jojoyAcUGiM01I8v0
2019/09/17 12:07:51	1 590.00	2 005.00	JSE	jojoyAcUGiS01IAu0
2019/09/17 12:08:06	1 434.00	2 005.00	JSE	jojoyAcUGik01IBU0
2019/09/17 12:08:14	1 672.00	2 005.00	JSE	jojoyAcUGiq01IEg0
2019/09/17 12:08:23	1 627.00	2 005.00	JSE	jojoyAcUGiz01IIm0
2019/09/17 12:08:28	1 406.00	2 005.00	JSE	jojoyAcUGj501IO40
2019/09/17 12:08:28	194.00	2 005.00	JSE	jojoyAcUGj501IOD0
2019/09/17 12:08:42	1 506.00	2 005.00	JSE	jojoyAcUGjK01IWio
2019/09/17 12:08:48	1 594.00	2 005.00	JSE	jojoyAcUGjQ01Iay0
2019/09/17 12:08:55	900.00	2 005.00	JSE	jojoyAcUGjW01InY0
2019/09/17 12:08:55	611.00	2 005.00	JSE	jojoyAcUGjW01Inh0
2019/09/17 12:09:04	1 583.00	2 005.00	JSE	jojoyAcUGjf01Ipl0
2019/09/17 12:09:13	1 453.00	2 005.00	JSE	jojoyAcUGjo01Ith0
2019/09/17 12:09:23	1 585.00	2 005.00	JSE	jojoyAcUGjx01Itq0
2019/09/17 12:09:30	1 511.00	2 005.00	JSE	jojoyAcUGk301Iw20
2019/09/17 12:09:42	659.00	2 005.00	JSE	jojoyAcUGkF01Ily40
2019/09/17 12:09:42	904.00	2 005.00	JSE	jojoyAcUGkF01I xv0
2019/09/17 12:09:47	901.00	2 005.00	JSE	jojoyAcUGkL01IlyM0
2019/09/17 12:09:47	749.00	2 005.00	JSE	jojoyAcUGkL01IlyD0
2019/09/17 12:09:56	647.00	2 005.00	JSE	jojoyAcUGkU01m4b0
2019/09/17 12:09:56	881.00	2 005.00	JSE	jojoyAcUGkU01m4k0
2019/09/17 12:10:08	1 656.00	2 005.00	JSE	jojoyAcUGkg01mA h0
2019/09/17 12:10:15	1 523.00	2 005.00	JSE	jojoyAcUGkm01mCR0
2019/09/17 12:10:26	436.00	2 005.00	JSE	jojoyAcUGky01mMy0
2019/09/17 12:10:26	1 027.00	2 005.00	JSE	jojoyAcUGky01mN70
2019/09/17 12:10:30	1 382.00	2 005.00	JSE	jojoyAcUGlI01mNq0
2019/09/17 12:10:43	74.00	2 005.00	JSE	jojoyAcUGIG01mQF0
2019/09/17 12:10:43	1 360.00	2 005.00	JSE	jojoyAcUGIG01mQO0
2019/09/17 12:10:49	1 486.00	2 005.00	JSE	jojoyAcUGIM01mRP0
2019/09/17 12:10:56	1 670.00	2 005.00	JSE	jojoyAcUGIS01mRY0



2019/09/17 12:11:52	1 900.00	2 005.00	JSE	joyAcUGmN01mVt0
2019/09/17 12:11:52	3 370.00	2 005.00	JSE	joyAcUGmN01mVk0
2019/09/17 12:11:52	1 703.00	2 005.00	JSE	joyAcUGmN01mW20
2019/09/17 12:11:52	2 165.00	2 005.00	JSE	joyAcUGmN01mVb0
2019/09/17 12:11:58	1 394.00	2 005.00	JSE	joyAcUGmT01mYF0
2019/09/17 12:12:05	1 610.00	2 005.00	JSE	joyAcUGmZ01mYX0
2019/09/17 12:12:15	1 650.00	2 005.00	JSE	joyAcUGmi01mYg0
2019/09/17 12:12:22	310.00	2 005.00	JSE	joyAcUGmr01mZR0
2019/09/17 12:12:22	1 320.00	2 005.00	JSE	joyAcUGmr01mZa0
2019/09/17 12:12:37	635.00	2 005.00	JSE	joyAcUGn601mbz0
2019/09/17 12:12:37	782.00	2 005.00	JSE	joyAcUGn601mc80
2019/09/17 12:12:43	1 616.00	2 005.00	JSE	joyAcUGnC01mdl0
2019/09/17 12:12:49	1 602.00	2 005.00	JSE	joyAcUGnl01meL0
2019/09/17 12:12:50	57.00	2 005.00	JSE	joyAcUGnl01meU0
2019/09/17 12:13:05	1 183.00	2 005.00	JSE	joyAcUGnX01mfy0
2019/09/17 12:13:05	232.00	2 005.00	JSE	joyAcUGnX01mg70
2019/09/17 12:13:13	1 396.00	2 005.00	JSE	joyAcUGng01mip0
2019/09/17 12:13:22	2 872.00	2 005.00	JSE	joyAcUGnp01mjY0
2019/09/17 12:13:31	1 661.00	2 005.00	JSE	joyAcUGny01mk80
2019/09/17 12:13:44	1 425.00	2 005.00	JSE	joyAcUGoA01mnO0
2019/09/17 12:13:49	1 363.00	2 005.00	JSE	joyAcUGoG01moR0
2019/09/17 12:13:49	168.00	2 005.00	JSE	joyAcUGoG01moI0
2019/09/17 12:14:03	1 438.00	2 005.00	JSE	joyAcUGoS01mos0
2019/09/17 12:14:10	205.00	2 005.00	JSE	joyAcUGob01mqP0
2019/09/17 12:14:10	1 199.00	2 005.00	JSE	joyAcUGob01mqG0
2019/09/17 12:14:15	1 450.00	2 005.00	JSE	joyAcUGoe01mqY0
2019/09/17 12:14:21	1 539.00	2 005.00	JSE	joyAcUGok01mqh0
2019/09/17 12:14:36	1 428.00	2 005.00	JSE	joyAcUGoz01muO0
2019/09/17 12:14:44	365.00	2 005.00	JSE	joyAcUGp801mui0
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2019/09/17 12:14:50	1 409.00	2 005.00	JSE	joyAcUGpE01mzy0
2019/09/17 12:14:59	1 639.00	2 005.00	JSE	joyAcUGpN01n3N0
2019/09/17 12:15:05	1 426.00	2 005.00	JSE	joyAcUGpT01n3f0
2019/09/17 12:15:18	734.00	2 005.00	JSE	joyAcUGpf01n4g0
2019/09/17 12:15:18	795.00	2 005.00	JSE	joyAcUGpf01n4p0
2019/09/17 12:15:23	1 005.00	2 005.00	JSE	joyAcUGpl01n5G0
2019/09/17 12:15:23	586.00	2 005.00	JSE	joyAcUGpl01n5P0
2019/09/17 12:15:29	1 578.00	2 005.00	JSE	joyAcUGpr01n6J0
2019/09/17 12:15:42	961.00	2 005.00	JSE	joyAcUGq301nD60



2019/09/17 12:15:42	610.00	2 005.00	JSE	joyAcUGq30InDF0
2019/09/17 12:15:50	1 385.00	2 005.00	JSE	joyAcUGqC0InDp0
2019/09/17 12:15:56	277.00	2 005.00	JSE	joyAcUGqI0InF30
2019/09/17 12:15:56	1 168.00	2 005.00	JSE	joyAcUGqI0InFC0
2019/09/17 12:16:05	1 462.00	2 005.00	JSE	joyAcUGqR0InFL0
2019/09/17 12:16:19	1 324.00	2 005.00	JSE	joyAcUGqg0InFU0
2019/09/17 12:16:19	211.00	2 005.00	JSE	joyAcUGqg0InFd0
2019/09/17 12:16:27	1 565.00	2 005.00	JSE	joyAcUGqm0InGn0
2019/09/17 12:16:36	1 208.00	2 005.00	JSE	joyAcUGqv0InGw0
2019/09/17 12:16:36	195.00	2 005.00	JSE	joyAcUGqv0InH50
2019/09/17 12:16:37	1 672.00	2 005.00	JSE	joyAcUGqy0InHE0
2019/09/17 12:16:47	1 513.00	2 005.00	JSE	joyAcUGr70InHo0
2019/09/17 12:16:59	620.00	2 005.00	JSE	joyAcUGrJ0InJP0
2019/09/17 12:17:00	919.00	2 005.00	JSE	joyAcUGrJ0InJY0
2019/09/17 12:17:04	1 380.00	2 005.00	JSE	joyAcUGrP0InJq0
2019/09/17 12:17:12	1 620.00	2 005.00	JSE	joyAcUGrV0InJz0
2019/09/17 12:17:25	1 659.00	2 005.00	JSE	joyAcUGrk0InKA0
2019/09/17 12:17:34	721.00	2 005.00	JSE	joyAcUGrt0InKS0
2019/09/17 12:17:34	1 388.00	2 005.00	JSE	joyAcUGrt0InKb0
2019/09/17 12:17:45	1 623.00	2 005.00	JSE	joyAcUGs20InKt0
2019/09/17 12:17:57	989.00	2 005.00	JSE	joyAcUGsF0InLK0
2019/09/17 12:17:57	432.00	2 005.00	JSE	joyAcUGsF0InLT0
2019/09/17 12:18:01	1 401.00	2 005.00	JSE	joyAcUGsL0InLc0
2019/09/17 12:18:15	1 441.00	2 005.00	JSE	joyAcUGsX0InNH0
2019/09/17 12:18:24	1 494.00	2 005.00	JSE	joyAcUGsg0InNr0
2019/09/17 12:18:33	2 874.00	2 005.00	JSE	joyAcUGsp0InO40
2019/09/17 12:18:46	1 126.00	2 005.00	JSE	joyAcUGt40InOP0
2019/09/17 12:18:47	1 173.00	2 005.00	JSE	joyAcUGt40InOY0
2019/09/17 12:18:47	4 000.00	2 005.00	JSE	joyAcUGt40InOh0
2019/09/17 12:18:47	4 000.00	2 005.00	JSE	joyAcUGt40InOq0
2019/09/17 12:18:48	4 000.00	2 005.00	JSE	joyAcUGt40InP80
2019/09/17 12:18:48	4 000.00	2 005.00	JSE	joyAcUGt40InOz0
2019/09/17 12:18:48	4 000.00	2 005.00	JSE	joyAcUGt40InPH0
2019/09/17 12:18:48	1 500.00	2 005.00	JSE	joyAcUGt40InPZ0
2019/09/17 12:18:48	3 634.00	2 005.00	JSE	joyAcUGt40InPQ0
2019/09/17 12:18:49	4 000.00	2 005.00	JSE	joyAcUGt70InPi0
2019/09/17 12:18:49	4 000.00	2 005.00	JSE	joyAcUGt70InPr0
2019/09/17 12:18:49	4 000.00	2 005.00	JSE	joyAcUGt70InQ00
2019/09/17 12:18:49	4 000.00	2 005.00	JSE	joyAcUGt70InQ90



2019/09/17 12:18:50	4 000.00	2 005.00	JSE	joyAcUGt70lnQl0
2019/09/17 12:18:50	4 000.00	2 005.00	JSE	joyAcUGt70lnQR0
2019/09/17 12:18:50	4 000.00	2 005.00	JSE	joyAcUGt70lnQa0
2019/09/17 12:18:50	1 500.00	2 005.00	JSE	joyAcUGt70lnQs0
2019/09/17 12:18:50	3 791.00	2 005.00	JSE	joyAcUGt70lnQj0
2019/09/17 12:18:51	677.00	2 005.00	JSE	joyAcUGt70lnRl0
2019/09/17 12:22:29	2 547.00	2 004.00	JSE	joyAcUGwe0lo250
2019/09/17 12:22:29	2 972.00	2 004.00	JSE	joyAcUGwe0lo1n0
2019/09/17 12:22:29	1 030.00	2 004.00	JSE	joyAcUGwe0lo1w0
2019/09/17 12:22:29	1 461.00	2 004.00	JSE	joyAcUGwe0lo140
2019/09/17 12:22:29	1 021.00	2 004.00	JSE	joyAcUGwe0lo1e0
2019/09/17 12:22:29	1 605.00	2 004.00	JSE	joyAcUGwe0lo1D0
2019/09/17 12:22:29	1 491.00	2 004.00	JSE	joyAcUGwe0lo1V0
2019/09/17 12:22:29	1 396.00	2 004.00	JSE	joyAcUGwe0lo1M0
2019/09/17 12:22:29	1 388.00	2 004.00	JSE	joyAcUGwe0lo2E0
2019/09/17 12:23:34	1 021.00	2 004.00	JSE	joyAcUGxf0lo6X0
2019/09/17 12:23:36	458.00	2 004.00	JSE	joyAcUGxi0lo6g0
2019/09/17 12:26:09	1 385.00	2 005.00	JSE	joyAcUH0B0loFW0
2019/09/17 12:26:16	1 620.00	2 005.00	JSE	joyAcUH0H0lofH0
2019/09/17 12:26:25	9.00	2 005.00	JSE	joyAcUH0Q0lofg0
2019/09/17 12:26:25	1 601.00	2 005.00	JSE	joyAcUH0Q0lofp0
2019/09/17 12:26:40	2 896.00	2 005.00	JSE	joyAcUH0f0lohd0
2019/09/17 12:26:49	364.00	2 005.00	JSE	joyAcUH0o0lojK0
2019/09/17 12:26:49	1 104.00	2 005.00	JSE	joyAcUH0o0lojB0
2019/09/17 12:26:57	1 550.00	2 005.00	JSE	joyAcUH0x0lokN0
2019/09/17 12:27:06	34.00	2 005.00	JSE	joyAcUH160loIO0
2019/09/17 12:27:06	1 501.00	2 005.00	JSE	joyAcUH160loIX0
2019/09/17 12:27:16	1 654.00	2 005.00	JSE	joyAcUH1l0lomS0
2019/09/17 12:27:26	845.00	2 005.00	JSE	joyAcUH1R0lon30
2019/09/17 12:27:26	763.00	2 005.00	JSE	joyAcUH1R0lonC0
2019/09/17 12:27:39	1 141.00	2 005.00	JSE	joyAcUH1d0lop00
2019/09/17 12:27:39	477.00	2 005.00	JSE	joyAcUH1d0loor0
2019/09/17 12:27:47	1 398.00	2 005.00	JSE	joyAcUH1m0lopl0
2019/09/17 12:27:55	166.00	2 005.00	JSE	joyAcUH1v0lorO0
2019/09/17 12:27:55	1 461.00	2 005.00	JSE	joyAcUH1v0lorF0
2019/09/17 12:28:01	381.00	2 005.00	JSE	joyAcUH2l0lorg0
2019/09/17 12:28:01	1 074.00	2 005.00	JSE	joyAcUH2l0lorX0
2019/09/17 12:28:10	1 637.00	2 005.00	JSE	joyAcUH2A0losa0
2019/09/17 12:28:24	783.00	2 005.00	JSE	joyAcUH2M0loyy0



2019/09/17 12:28:25	752.00	2 005.00	JSE	joyAcUH2M01oz70
2019/09/17 12:28:31	1 435.00	2 005.00	JSE	joyAcUH2S01ozG0
2019/09/17 12:28:39	1 608.00	2 005.00	JSE	joyAcUH2b01p0B0
2019/09/17 12:28:46	205.00	2 005.00	JSE	joyAcUH2h01p2e0
2019/09/17 12:28:46	1 196.00	2 005.00	JSE	joyAcUH2h01p2n0
2019/09/17 12:28:55	204.00	2 005.00	JSE	joyAcUH2q01p350
2019/09/17 12:28:55	1 424.00	2 005.00	JSE	joyAcUH2q01p3E0
2019/09/17 12:29:01	1 586.00	2 005.00	JSE	joyAcUH2w01p3o0
2019/09/17 12:29:16	1 494.00	2 005.00	JSE	joyAcUH3B01p4r0
2019/09/17 12:29:23	1 398.00	2 005.00	JSE	joyAcUH3K01p5a0
2019/09/17 12:29:32	1 423.00	2 005.00	JSE	joyAcUH3T01p6k0
2019/09/17 12:29:39	1 613.00	2 005.00	JSE	joyAcUH3Z01p6t0
2019/09/17 12:29:48	835.00	2 005.00	JSE	joyAcUH3i01pAG0
2019/09/17 12:29:48	614.00	2 005.00	JSE	joyAcUH3i01pA70
2019/09/17 12:29:54	668.00	2 005.00	JSE	joyAcUH3o01pBJ0
2019/09/17 12:29:54	965.00	2 005.00	JSE	joyAcUH3o01pBA0
2019/09/17 12:30:08	1 597.00	2 005.00	JSE	joyAcUH4301pEg0
2019/09/17 12:30:16	1 401.00	2 005.00	JSE	joyAcUH4901pFa0
2019/09/17 12:30:24	1 573.00	2 005.00	JSE	joyAcUH4i01pHG0
2019/09/17 12:30:32	1 406.00	2 005.00	JSE	joyAcUH4R01pJq0
2019/09/17 12:30:32	73.00	2 005.00	JSE	joyAcUH4R01pJz0
2019/09/17 12:30:36	1 567.00	2 005.00	JSE	joyAcUH4U01pNv0
2019/09/17 12:30:47	1 495.00	2 005.00	JSE	joyAcUH4g01pON0
2019/09/17 12:30:55	7.00	2 005.00	JSE	joyAcUH4m01pOf0
2019/09/17 12:30:55	1 471.00	2 005.00	JSE	joyAcUH4m01pOW0
2019/09/17 12:31:03	1 090.00	2 005.00	JSE	joyAcUH4v01pPO0
2019/09/17 12:31:03	351.00	2 005.00	JSE	joyAcUH4v01pPX0
2019/09/17 12:31:11	1 515.00	2 005.00	JSE	joyAcUH5401pPg0
2019/09/17 12:31:22	1 374.00	2 005.00	JSE	joyAcUH5D01pU70
2019/09/17 12:31:29	1 610.00	2 005.00	JSE	joyAcUH5M01pbL0
2019/09/17 12:31:37	372.00	2 005.00	JSE	joyAcUH5S01pbd0
2019/09/17 12:31:37	1 016.00	2 005.00	JSE	joyAcUH5S01pbU0
2019/09/17 12:31:47	659.00	2 005.00	JSE	joyAcUH5e01pbv0
2019/09/17 12:31:47	778.00	2 005.00	JSE	joyAcUH5e01pbm0
2019/09/17 12:31:52	1 419.00	2 005.00	JSE	joyAcUH5h01pcM0
2019/09/17 12:32:05	1 446.00	2 005.00	JSE	joyAcUH5w01pd50
2019/09/17 12:32:07	900.00	2 004.00	JSE	joyAcUH5w01pdE0
2019/09/17 12:32:30	998.00	2 004.00	JSE	joyAcUH6K01pep0
2019/09/17 12:32:30	3 208.00	2 004.00	JSE	joyAcUH6K01pey0



2019/09/17 12:32:30	565.00	2 004.00	JSE	joyAcUH6K01pf70
2019/09/17 12:32:30	998.00	2 004.00	JSE	joyAcUH6K01pfh0
2019/09/17 12:32:30	9 302.00	2 004.00	JSE	joyAcUH6K01pfq0
2019/09/17 12:32:30	1 600.00	2 004.00	JSE	joyAcUH6K01pfz0
2019/09/17 12:32:30	5 000.00	2 004.00	JSE	joyAcUH6K01pgH0
2019/09/17 12:32:30	4 000.00	2 004.00	JSE	joyAcUH6K01pg80
2019/09/17 12:32:31	4 000.00	2 004.00	JSE	joyAcUH6K01pgQ0
2019/09/17 12:32:31	1 600.00	2 004.00	JSE	joyAcUH6K01pgZ0
2019/09/17 12:32:31	2 826.00	2 004.00	JSE	joyAcUH6K01pgr0
2019/09/17 12:32:31	1 600.00	2 004.00	JSE	joyAcUH6K01pgi0
2019/09/17 12:32:32	3 668.00	2 004.00	JSE	joyAcUH6N01ph90
2019/09/17 12:32:32	1 600.00	2 004.00	JSE	joyAcUH6N01phI0
2019/09/17 12:32:32	1 600.00	2 004.00	JSE	joyAcUH6N01ph00
2019/09/17 12:32:32	998.00	2 004.00	JSE	joyAcUH6N01phR0
2019/09/17 12:32:32	74.00	2 004.00	JSE	joyAcUH6N01pha0
2019/09/17 12:34:09	8 911.00	2 004.00	JSE	joyAcUH7v01prr0
2019/09/17 12:36:24	1 563.00	2 003.00	JSE	joyAcUHA701q1B0
2019/09/17 12:36:24	1 040.00	2 003.00	JSE	joyAcUHA701q1u0
2019/09/17 12:36:24	880.00	2 003.00	JSE	joyAcUHA701q1K0
2019/09/17 12:36:24	1 406.00	2 003.00	JSE	joyAcUHA701q1l0
2019/09/17 12:36:24	1 425.00	2 003.00	JSE	joyAcUHA701q1T0
2019/09/17 12:36:24	1 393.00	2 003.00	JSE	joyAcUHA701q2C0
2019/09/17 12:36:24	1 433.00	2 003.00	JSE	joyAcUHA701q230
2019/09/17 12:36:24	433.00	2 003.00	JSE	joyAcUHA701q1c0
2019/09/17 12:36:25	946.00	2 003.00	JSE	joyAcUHA701q2U0
2019/09/17 12:36:25	1 435.00	2 003.00	JSE	joyAcUHA701q2L0
2019/09/17 12:36:25	1 600.00	2 003.00	JSE	joyAcUHA701q2d0
2019/09/17 12:36:25	1 600.00	2 003.00	JSE	joyAcUHA701q2m0
2019/09/17 12:36:25	880.00	2 003.00	JSE	joyAcUHA701q2v0
2019/09/17 12:36:42	340.00	2 002.00	JSE	joyAcUHAP01q4X0
2019/09/17 12:36:42	109.00	2 002.00	JSE	joyAcUHAP01q570
2019/09/17 12:36:42	1 047.00	2 002.00	JSE	joyAcUHAP01q4p0
2019/09/17 12:36:42	1 047.00	2 002.00	JSE	joyAcUHAP01q5P0
2019/09/17 12:36:42	1 115.00	2 002.00	JSE	joyAcUHAP01q5G0
2019/09/17 12:36:43	1 204.00	2 002.00	JSE	joyAcUHAP01q5h0
2019/09/17 12:36:43	1 838.00	2 002.00	JSE	joyAcUHAP01q5Y0
2019/09/17 12:36:45	1 047.00	2 002.00	JSE	joyAcUHAS01q7A0
2019/09/17 12:36:45	1 047.00	2 002.00	JSE	joyAcUHAS01q7S0
2019/09/17 12:36:56	4 000.00	2 001.00	JSE	joyAcUHAe01q8c0



2019/09/17 12:36:56	583.00	2 001.00	JSE	joyAcUHAe01q8B0
2019/09/17 12:36:56	9 300.00	2 001.00	JSE	joyAcUHAe01q820
2019/09/17 12:36:56	562.00	2 001.00	JSE	joyAcUHAe01q8K0
2019/09/17 12:36:56	1 600.00	2 001.00	JSE	joyAcUHAe01q8T0
2019/09/17 12:37:00	3 090.00	2 001.00	JSE	joyAcUHAh01q8I0
2019/09/17 12:37:03	2 247.00	2 001.00	JSE	joyAcUHAk01q9C0
2019/09/17 12:43:38	2 594.00	2 002.00	JSE	joyAcUHH501rE90
2019/09/17 12:43:38	1 208.00	2 002.00	JSE	joyAcUHH501rEs0
2019/09/17 12:43:38	1 396.00	2 002.00	JSE	joyAcUHH501rE00
2019/09/17 12:43:38	506.00	2 002.00	JSE	joyAcUHH501rEI0
2019/09/17 12:43:38	2 000.00	2 001.00	JSE	joyAcUHH501rGc0
2019/09/17 12:43:38	1 564.00	2 002.00	JSE	joyAcUHH501rDQ0
2019/09/17 12:43:38	802.00	2 002.00	JSE	joyAcUHH501rEa0
2019/09/17 12:43:38	694.00	2 002.00	JSE	joyAcUHH501rFb0
2019/09/17 12:43:38	2 000.00	2 001.00	JSE	joyAcUHH501rGu0
2019/09/17 12:43:38	902.00	2 002.00	JSE	joyAcUHH501rFf0
2019/09/17 12:43:38	2 000.00	2 001.00	JSE	joyAcUHH501rGI0
2019/09/17 12:43:38	1 384.00	2 002.00	JSE	joyAcUHH501rEj0
2019/09/17 12:43:38	592.00	2 002.00	JSE	joyAcUHH501rDi0
2019/09/17 12:43:38	654.00	2 002.00	JSE	joyAcUHH501rER0
2019/09/17 12:43:38	10 050.00	2 002.00	JSE	joyAcUHH501rFS0
2019/09/17 12:43:38	187.00	2 002.00	JSE	joyAcUHH501rFt0
2019/09/17 12:43:38	65.00	2 002.00	JSE	joyAcUHH501rFJ0
2019/09/17 12:43:38	2 000.00	2 002.00	JSE	joyAcUHH501rFA0
2019/09/17 12:43:38	792.00	2 002.00	JSE	joyAcUHH501rDZ0
2019/09/17 12:43:38	752.00	2 002.00	JSE	joyAcUHH501rFk0
2019/09/17 12:43:38	1 090.00	2 001.00	JSE	joyAcUHH501rH30
2019/09/17 12:43:38	602.00	2 001.00	JSE	joyAcUHH501rG20
2019/09/17 12:43:38	881.00	2 002.00	JSE	joyAcUHH501rDH0
2019/09/17 12:43:38	1 444.00	2 002.00	JSE	joyAcUHH501rDr0
2019/09/17 12:45:13	2 516.00	2 000.00	JSE	joyAcUHId01siY0
2019/09/17 12:45:24	1 598.00	2 001.00	JSE	joyAcUHIp01sk90
2019/09/17 12:45:38	334.00	2 001.00	JSE	joyAcUHJ101snm0
2019/09/17 12:45:38	1 041.00	2 001.00	JSE	joyAcUHJ101snv0
2019/09/17 12:48:57	959.00	2 002.00	JSE	joyAcUHMGO1uMr0
2019/09/17 12:48:57	1 019.00	2 002.00	JSE	joyAcUHMGO1uN90
2019/09/17 12:48:57	54.00	2 002.00	JSE	joyAcUHMGO1uN00
2019/09/17 12:50:11	4 198.00	2 003.00	JSE	joyAcUHNRO1uiA0
2019/09/17 12:50:11	4 000.00	2 003.00	JSE	joyAcUHNRO1uib0



2019/09/17 12:50:11	2 098.00	2 003.00	JSE	joyAcUHNRO1uh90
2019/09/17 12:50:11	2 969.00	2 003.00	JSE	joyAcUHNRO1uik0
2019/09/17 12:50:11	5 000.00	2 003.00	JSE	joyAcUHNRO1uis0
2019/09/17 12:50:11	3 591.00	2 003.00	JSE	joyAcUHNRO1uhj0
2019/09/17 12:50:11	3 929.00	2 003.00	JSE	joyAcUHNRO1uij0
2019/09/17 12:50:11	550.00	2 003.00	JSE	joyAcUHNRO1uhs0
2019/09/17 12:50:11	2 494.00	2 003.00	JSE	joyAcUHNRO1uj20
2019/09/17 12:50:11	2 478.00	2 003.00	JSE	joyAcUHNRO1uii0
2019/09/17 12:50:11	1 900.00	2 003.00	JSE	joyAcUHNRO1uit0
2019/09/17 12:50:11	4 333.00	2 003.00	JSE	joyAcUHNRO1ukj0
2019/09/17 12:50:11	1 457.00	2 003.00	JSE	joyAcUHNRO1uks0
2019/09/17 12:50:11	1 453.00	2 003.00	JSE	joyAcUHNRO1uka0
2019/09/17 12:50:11	1 441.00	2 003.00	JSE	joyAcUHNRO1v2P0
2019/09/17 12:50:11	18.00	2 003.00	JSE	joyAcUHNRO1v2Y0
2019/09/17 12:50:11	11 400.00	2 003.00	JSE	joyAcUHNRO1v920
2019/09/17 12:50:11	1 800.00	2 003.00	JSE	joyAcUHNRO1v9B0
2019/09/17 12:50:22	27.00	2 003.00	JSE	joyAcUHNd01vYGO
2019/09/17 12:50:22	720.00	2 003.00	JSE	joyAcUHNd01vYPO
2019/09/17 12:50:22	312.00	2 003.00	JSE	joyAcUHNd01vYY0
2019/09/17 12:50:26	364.00	2 003.00	JSE	joyAcUHNg01vZs0
2019/09/17 12:50:26	1 399.00	2 003.00	JSE	joyAcUHNg01vaI0
2019/09/17 12:51:44	2 031.00	2 002.00	JSE	joyAcUHOw01vmC0
2019/09/17 12:51:44	42.00	2 002.00	JSE	joyAcUHOw01vm30
2019/09/17 12:51:47	1 621.00	2 002.00	JSE	joyAcUHOz01vmL0
2019/09/17 12:53:43	7 418.00	2 002.00	JSE	joyAcUHQs01wIz0
2019/09/17 12:53:43	1 612.00	2 002.00	JSE	joyAcUHQs01w3P0
2019/09/17 12:53:43	1 205.00	2 002.00	JSE	joyAcUHQs01w8Q0
2019/09/17 12:53:58	2 016.00	2 002.00	JSE	joyAcUHR701wOG0
2019/09/17 12:53:58	1 656.00	2 002.00	JSE	joyAcUHR701wOP0
2019/09/17 12:54:44	863.00	2 004.00	JSE	joyAcUHRq01wS40
2019/09/17 12:55:40	1 200.00	2 005.00	JSE	joyAcUHSl01wsN0
2019/09/17 12:55:41	2 306.00	2 005.00	JSE	joyAcUHSl01wsO0
2019/09/17 12:55:41	4 000.00	2 005.00	JSE	joyAcUHSl01wsX0
2019/09/17 12:55:41	4 000.00	2 005.00	JSE	joyAcUHSl01wsf0
2019/09/17 12:55:41	4 000.00	2 005.00	JSE	joyAcUHSl01wtF0
2019/09/17 12:55:41	2 835.00	2 005.00	JSE	joyAcUHSl01wt60
2019/09/17 12:55:41	1 200.00	2 005.00	JSE	joyAcUHSl01wtg0
2019/09/17 12:55:41	186.00	2 005.00	JSE	joyAcUHSl01wtp0
2019/09/17 12:55:41	4 000.00	2 005.00	JSE	joyAcUHSl01wtO0



2019/09/17 12:55:41	3 003.00	2 005.00	JSE	joyAcUHSl01wtX0
2019/09/17 12:55:50	1 671.00	2 005.00	JSE	joyAcUHSu01wye0
2019/09/17 12:55:56	1 477.00	2 005.00	JSE	joyAcUHT001wzp0
2019/09/17 12:56:11	852.00	2 005.00	JSE	joyAcUHTF01x2c0
2019/09/17 12:56:11	726.00	2 005.00	JSE	joyAcUHTF01x2l0
2019/09/17 12:56:18	474.00	2 005.00	JSE	joyAcUHTO01x690
2019/09/17 12:56:18	1 122.00	2 005.00	JSE	joyAcUHTO01x6l0
2019/09/17 12:56:20	1 033.00	2 004.00	JSE	joyAcUHTO01xKc0
2019/09/17 12:56:23	21 135.00	2 004.00	JSE	joyAcUHTR01xRP0
2019/09/17 12:56:23	1 150.00	2 004.00	JSE	joyAcUHTR01xRY0
2019/09/17 12:56:24	10 700.00	2 004.00	JSE	joyAcUHTR01xYi0
2019/09/17 12:56:24	1 150.00	2 004.00	JSE	joyAcUHTR01xYr0
2019/09/17 12:56:24	1 150.00	2 004.00	JSE	joyAcUHTR01xZ00
2019/09/17 12:56:24	1 150.00	2 004.00	JSE	joyAcUHTU01xZ90
2019/09/17 12:56:25	1 150.00	2 004.00	JSE	joyAcUHTU01xZI0
2019/09/17 12:56:25	1 150.00	2 004.00	JSE	joyAcUHTU01xZR0
2019/09/17 12:59:45	1 842.00	2 004.00	JSE	joyAcUHWj020SV0
2019/09/17 13:00:28	1 450.00	2 005.00	JSE	joyAcUHXP020zE0
2019/09/17 13:00:35	1 559.00	2 005.00	JSE	joyAcUHXV020zN0
2019/09/17 13:00:41	595.00	2 005.00	JSE	joyAcUHXb020zg0
2019/09/17 13:00:41	981.00	2 005.00	JSE	joyAcUHXb020zp0
2019/09/17 13:00:54	1 477.00	2 005.00	JSE	joyAcUHXn021IA0
2019/09/17 13:00:54	47.00	2 005.00	JSE	joyAcUHXn021IJ0
2019/09/17 13:00:58	1 472.00	2 005.00	JSE	joyAcUHXt0212r0
2019/09/17 13:01:07	1 528.00	2 005.00	JSE	joyAcUHY2021390
2019/09/17 13:01:17	1 536.00	2 005.00	JSE	joyAcUHYB0217e0
2019/09/17 13:01:17	114.00	2 005.00	JSE	joyAcUHYB0217n0
2019/09/17 13:01:27	1 633.00	2 005.00	JSE	joyAcUHYK0218x0
2019/09/17 13:01:34	1 465.00	2 005.00	JSE	joyAcUHYT021AI0
2019/09/17 13:01:35	25.00	2 005.00	JSE	joyAcUHYT021Au0
2019/09/17 13:01:42	1 507.00	2 005.00	JSE	joyAcUHYZ021Df0
2019/09/17 13:01:51	1 586.00	2 005.00	JSE	joyAcUHYi021Jq0
2019/09/17 13:02:02	882.00	2 005.00	JSE	joyAcUHYu021MNO
2019/09/17 13:02:02	696.00	2 005.00	JSE	joyAcUHYu021MW0
2019/09/17 13:02:17	700.00	2 005.00	JSE	joyAcUHZ9021Ve0
2019/09/17 13:02:17	952.00	2 005.00	JSE	joyAcUHZ9021Vn0
2019/09/17 13:02:22	411.00	2 005.00	JSE	joyAcUHZF021oT0
2019/09/17 13:02:22	1 226.00	2 005.00	JSE	joyAcUHZF021oc0
2019/09/17 13:02:31	1 455.00	2 005.00	JSE	joyAcUHZO021qW0



2019/09/17 13:02:39	1 635.00	2 005.00	JSE	joyAcUHZU021r60
2019/09/17 13:02:51	910.00	2 005.00	JSE	joyAcUHZg021vc0
2019/09/17 13:02:51	638.00	2 005.00	JSE	joyAcUHZj021w30
2019/09/17 13:03:00	1 562.00	2 005.00	JSE	joyAcUHZs021zC0
2019/09/17 13:03:09	1 596.00	2 005.00	JSE	joyAcUHa1022EY0
2019/09/17 13:03:17	1 521.00	2 005.00	JSE	joyAcUHa7022aa0
2019/09/17 13:03:22	1 527.00	2 005.00	JSE	joyAcUHaD022bL0
2019/09/17 13:03:33	662.00	2 005.00	JSE	joyAcUHaP022eP0
2019/09/17 13:03:34	866.00	2 005.00	JSE	joyAcUHaP022eY0
2019/09/17 13:03:40	1 628.00	2 005.00	JSE	joyAcUHaV022gT0
2019/09/17 13:03:49	1 506.00	2 005.00	JSE	joyAcUHae022h90
2019/09/17 13:03:49	132.00	2 005.00	JSE	joyAcUHae022hi0
2019/09/17 13:04:02	261.00	2 005.00	JSE	joyAcUHaq023Ay0
2019/09/17 13:04:02	1 231.00	2 005.00	JSE	joyAcUHaq023Ap0
2019/09/17 13:04:08	1 557.00	2 005.00	JSE	joyAcUHaw023TY0
2019/09/17 13:04:19	1 508.00	2 005.00	JSE	joyAcUHB8023WFO
2019/09/17 13:04:27	1 602.00	2 005.00	JSE	joyAcUHBEO23Xx0
2019/09/17 13:04:32	890.00	2 005.00	JSE	joyAcUHBK023YFO
2019/09/17 13:04:39	1 448.00	2 005.00	JSE	joyAcUHBQ023YO0
2019/09/17 13:06:06	1 216.00	2 008.00	JSE	joyAcUHcs023bD0
2019/09/17 13:06:06	59.00	2 008.00	JSE	joyAcUHcs023b40
2019/09/17 13:06:06	3 985.00	2 008.00	JSE	joyAcUHcs023av0
2019/09/17 13:06:07	603.00	2 008.00	JSE	joyAcUHcs023bM0
2019/09/17 13:06:07	557.00	2 008.00	JSE	joyAcUHcs023bV0
2019/09/17 13:06:08	4 470.00	2 008.00	JSE	joyAcUHcs023bw0
2019/09/17 13:06:08	2 080.00	2 008.00	JSE	joyAcUHcs023cEO
2019/09/17 13:06:08	1 519.00	2 008.00	JSE	joyAcUHcs023bn0
2019/09/17 13:06:08	1 593.00	2 008.00	JSE	joyAcUHcs023cN0
2019/09/17 13:06:08	532.00	2 008.00	JSE	joyAcUHcs023cW0
2019/09/17 13:07:16	923.00	2 007.00	JSE	joyAcUHDz023st0
2019/09/17 13:07:16	8 355.00	2 007.00	JSE	joyAcUHDz023t20
2019/09/17 13:07:16	4 000.00	2 007.00	JSE	joyAcUHDz023tK0
2019/09/17 13:07:16	1 600.00	2 007.00	JSE	joyAcUHDz023tB0
2019/09/17 13:07:16	1 600.00	2 007.00	JSE	joyAcUHDz023tc0
2019/09/17 13:07:16	4 000.00	2 007.00	JSE	joyAcUHDz023tT0
2019/09/17 13:07:17	4 000.00	2 007.00	JSE	joyAcUHDz023tl0
2019/09/17 13:07:17	1 600.00	2 007.00	JSE	joyAcUHDz023tu0
2019/09/17 13:07:40	986.00	2 008.00	JSE	joyAcUHeN023wg0
2019/09/17 13:07:41	103.00	2 008.00	JSE	joyAcUHeN023x70



2019/09/17 13:07:41	883.00	2 008.00	JSE	joyAcUHeN023xG0
2019/09/17 13:08:18	1 028.00	2 007.00	JSE	joyAcUHex0246s0
2019/09/17 13:08:18	1 077.00	2 007.00	JSE	joyAcUHex0246R0
2019/09/17 13:08:18	467.00	2 007.00	JSE	joyAcUHex0246I0
2019/09/17 13:08:18	1 567.00	2 007.00	JSE	joyAcUHex0246a0
2019/09/17 13:08:18	1 561.00	2 007.00	JSE	joyAcUHex0246j0
2019/09/17 13:08:45	657.00	2 006.00	JSE	joyAcUHfO0249I0
2019/09/17 13:08:45	2 089.00	2 006.00	JSE	joyAcUHfO024990
2019/09/17 13:08:45	1 520.00	2 006.00	JSE	joyAcUHfO0249R0
2019/09/17 13:08:45	1 600.00	2 006.00	JSE	joyAcUHfO0249j0
2019/09/17 13:08:45	1 703.00	2 006.00	JSE	joyAcUHfO0249a0
2019/09/17 13:08:45	83.00	2 006.00	JSE	joyAcUHfO0249s0
2019/09/17 13:08:45	2 750.00	2 006.00	JSE	joyAcUHfO024A10
2019/09/17 13:08:49	3 393.00	2 005.00	JSE	joyAcUHfU024AA0
2019/09/17 13:08:50	4 000.00	2 005.00	JSE	joyAcUHfU024AJ0
2019/09/17 13:08:50	568.00	2 005.00	JSE	joyAcUHfU024Ab0
2019/09/17 13:08:50	1 570.00	2 005.00	JSE	joyAcUHfU024AS0
2019/09/17 13:08:50	2 433.00	2 005.00	JSE	joyAcUHfU024Ak0
2019/09/17 13:11:47	861.00	2 006.00	JSE	joyAcUHiM024Wr0
2019/09/17 13:11:47	623.00	2 006.00	JSE	joyAcUHiM024WZ0
2019/09/17 13:15:06	944.00	2 005.00	JSE	joyAcUHIY024kC0
2019/09/17 13:15:06	29 178.00	2 005.00	JSE	joyAcUHIY024kL0
2019/09/17 13:15:06	1 489.00	2 005.00	JSE	joyAcUHIY024kU0
2019/09/17 13:15:06	1 700.00	2 005.00	JSE	joyAcUHIY024kd0
2019/09/17 13:15:06	1 700.00	2 004.00	JSE	joyAcUHIY024I40
2019/09/17 13:15:06	5 000.00	2 005.00	JSE	joyAcUHIY024Ie0
2019/09/17 13:15:06	4 000.00	2 005.00	JSE	joyAcUHIY024km0
2019/09/17 13:15:06	9 931.00	2 005.00	JSE	joyAcUHIY024ID0
2019/09/17 13:15:06	6 998.00	2 005.00	JSE	joyAcUHIY024In0
2019/09/17 13:15:06	470.00	2 005.00	JSE	joyAcUHIY024IV0
2019/09/17 13:15:06	729.00	2 004.00	JSE	joyAcUHIY024m50
2019/09/17 13:15:06	4 000.00	2 005.00	JSE	joyAcUHIY024Iw0
2019/09/17 13:15:07	3 846.00	2 005.00	JSE	joyAcUHIY024mf0
2019/09/17 13:15:07	4 000.00	2 005.00	JSE	joyAcUHIY024mo0
2019/09/17 13:15:07	1 700.00	2 005.00	JSE	joyAcUHIY024mE0
2019/09/17 13:15:07	1 428.00	2 005.00	JSE	joyAcUHIY024mN0
2019/09/17 13:15:07	9 931.00	2 005.00	JSE	joyAcUHlB024mx0
2019/09/17 13:15:07	1 700.00	2 005.00	JSE	joyAcUHlB024n60
2019/09/17 13:15:07	1 700.00	2 005.00	JSE	joyAcUHlB024nF0



2019/09/17 13:15:07	373.00	2 005.00	JSE	joyAcUHlb024n00
2019/09/17 13:18:24	3 902.00	2 004.00	JSE	joyAcUHok026Af0
2019/09/17 13:19:14	8 141.00	2 004.00	JSE	joyAcUHpZ026sj0
2019/09/17 13:19:14	71.00	2 004.00	JSE	joyAcUHpZ026sl0
2019/09/17 13:19:14	1 525.00	2 004.00	JSE	joyAcUHpZ026rr0
2019/09/17 13:19:14	1 488.00	2 004.00	JSE	joyAcUHpZ026s00
2019/09/17 13:19:14	1 516.00	2 004.00	JSE	joyAcUHpZ026s90
2019/09/17 13:19:14	1 509.00	2 004.00	JSE	joyAcUHpZ026ss0
2019/09/17 13:19:14	3 902.00	2 004.00	JSE	joyAcUHpZ026sa0
2019/09/17 13:19:14	1 276.00	2 004.00	JSE	joyAcUHpZ026sR0
2019/09/17 13:19:14	991.00	2 004.00	JSE	joyAcUHpZ026t10
2019/09/17 13:19:14	754.00	2 004.00	JSE	joyAcUHpZ026tS0
2019/09/17 13:19:14	5 000.00	2 004.00	JSE	joyAcUHpZ026tJ0
2019/09/17 13:19:14	206.00	2 004.00	JSE	joyAcUHpZ026tA0
2019/09/17 13:19:14	4 380.00	2 004.00	JSE	joyAcUHpZ026tb0
2019/09/17 13:19:14	4 380.00	2 004.00	JSE	joyAcUHpZ026tk0
2019/09/17 13:20:53	1 393.00	2 003.00	JSE	joyAcUHrA026zH0
2019/09/17 13:20:53	2 073.00	2 003.00	JSE	joyAcUHrA026zQ0
2019/09/17 13:21:20	1 399.00	2 003.00	JSE	joyAcUHrb0270s0
2019/09/17 13:21:20	17.00	2 003.00	JSE	joyAcUHrb0270R0
2019/09/17 13:21:20	1 510.00	2 003.00	JSE	joyAcUHrb0270a0
2019/09/17 13:21:20	1 469.00	2 003.00	JSE	joyAcUHrb0270j0
2019/09/17 13:21:20	1 405.00	2 003.00	JSE	joyAcUHrb0271A0
2019/09/17 13:21:20	1 402.00	2 003.00	JSE	joyAcUHrb0271S0
2019/09/17 13:21:20	4 331.00	2 003.00	JSE	joyAcUHrb0271J0
2019/09/17 13:21:20	1 375.00	2 003.00	JSE	joyAcUHrb0271b0
2019/09/17 13:21:20	8 520.00	2 003.00	JSE	joyAcUHrb0271l0
2019/09/17 13:21:20	7 552.00	2 003.00	JSE	joyAcUHrb0271k0
2019/09/17 13:21:54	1 596.00	2 000.00	JSE	joyAcUHs80279Q0
2019/09/17 13:21:54	1 384.00	2 000.00	JSE	joyAcUHs80279i0
2019/09/17 13:21:54	1 451.00	2 000.00	JSE	joyAcUHs80279Z0
2019/09/17 13:21:54	1 406.00	2 000.00	JSE	joyAcUHs80279r0
2019/09/17 13:23:43	1 428.00	2 003.00	JSE	joyAcUHts027Fx0
2019/09/17 13:23:43	14 484.00	2 003.00	JSE	joyAcUHts027FN0
2019/09/17 13:23:43	1 446.00	2 003.00	JSE	joyAcUHts027Fo0
2019/09/17 13:23:43	1 456.00	2 003.00	JSE	joyAcUHts027Ff0
2019/09/17 13:23:43	1 392.00	2 003.00	JSE	joyAcUHts027FW0
2019/09/17 13:27:20	3 300.00	2 001.00	JSE	joyAcUHxP027gW0
2019/09/17 13:27:20	2 379.00	2 001.00	JSE	joyAcUHxP027gN0



2019/09/17 13:27:24	1 432.00	2 001.00	JSE	joyAcUHxS027h50
2019/09/17 13:27:24	1 397.00	2 001.00	JSE	joyAcUHxS027hG0
2019/09/17 13:27:56	1 468.00	2 000.00	JSE	joyAcUHy0027xc0
2019/09/17 13:27:56	951.00	2 000.00	JSE	joyAcUHy0027xB0
2019/09/17 13:27:56	1 399.00	2 000.00	JSE	joyAcUHy0027xT0
2019/09/17 13:27:56	1 567.00	2 000.00	JSE	joyAcUHy0027xK0
2019/09/17 13:27:57	951.00	2 000.00	JSE	joyAcUHy0027yU0
2019/09/17 13:27:57	626.00	2 000.00	JSE	joyAcUHy0027yd0
2019/09/17 13:28:07	7 990.00	2 000.00	JSE	joyAcUHy9028Er0
2019/09/17 13:31:02	1 471.00	2 003.00	JSE	joyAcUI10029RT0
2019/09/17 13:31:02	925.00	2 003.00	JSE	joyAcUI10029Rc0
2019/09/17 13:31:02	1 495.00	2 003.00	JSE	joyAcUI10029RI0
2019/09/17 13:31:03	4 000.00	2 003.00	JSE	joyAcUI10029SL0
2019/09/17 13:31:03	3 710.00	2 003.00	JSE	joyAcUI10029SCO
2019/09/17 13:31:03	9 927.00	2 003.00	JSE	joyAcUI10029S30
2019/09/17 13:33:53	1 607.00	2 004.00	JSE	joyAcUI3I02AF90
2019/09/17 13:34:40	1 659.00	2 005.00	JSE	joyAcUI4U02AJ20
2019/09/17 13:34:40	2 743.00	2 005.00	JSE	joyAcUI4U02AJB0
2019/09/17 13:34:40	1 340.00	2 005.00	JSE	joyAcUI4U02AJK0
2019/09/17 13:34:40	1 483.00	2 005.00	JSE	joyAcUI4U02Alt0
2019/09/17 13:34:48	488.00	2 006.00	JSE	joyAcUI4d02AJV0
2019/09/17 13:34:49	1 433.00	2 006.00	JSE	joyAcUI4d02AJe0
2019/09/17 13:36:20	3 402.00	2 007.00	JSE	joyAcUI6802AfF0
2019/09/17 13:36:20	4 992.00	2 007.00	JSE	joyAcUI6802Aeo0
2019/09/17 13:36:20	948.00	2 007.00	JSE	joyAcUI6802Af60
2019/09/17 13:36:20	915.00	2 007.00	JSE	joyAcUI6802Aex0
2019/09/17 13:36:20	7 768.00	2 007.00	JSE	joyAcUI6802AeW0
2019/09/17 13:36:20	902.00	2 007.00	JSE	joyAcUI6802Aef0
2019/09/17 13:36:20	12 544.00	2 007.00	JSE	joyAcUI6802AeN0
2019/09/17 13:36:21	4 000.00	2 007.00	JSE	joyAcUI6802AfX0
2019/09/17 13:36:21	776.00	2 007.00	JSE	joyAcUI6802Afp0
2019/09/17 13:36:21	2 590.00	2 007.00	JSE	joyAcUI6802Afg0
2019/09/17 13:36:21	1 814.00	2 007.00	JSE	joyAcUI6802Ag70
2019/09/17 13:36:21	4 000.00	2 007.00	JSE	joyAcUI6802Agh0
2019/09/17 13:36:21	223.00	2 007.00	JSE	joyAcUI6802AgP0
2019/09/17 13:36:21	2 585.00	2 007.00	JSE	joyAcUI6802AgG0
2019/09/17 13:36:21	2 590.00	2 007.00	JSE	joyAcUI6802AgY0
2019/09/17 13:36:21	2 877.00	2 007.00	JSE	joyAcUI6802Agz0
2019/09/17 13:36:22	948.00	2 007.00	JSE	joyAcUI6802AhH0



2019/09/17 13:36:22	915.00	2 007.00	JSE	joyAcUI6802AhQ0
2019/09/17 13:36:22	902.00	2 007.00	JSE	joyAcUI6802Ai90
2019/09/17 13:36:22	759.00	2 007.00	JSE	joyAcUI6802Ai00
2019/09/17 13:36:23	156.00	2 007.00	JSE	joyAcUI6802AiR0
2019/09/17 13:36:23	948.00	2 007.00	JSE	joyAcUI6802Aia0
2019/09/17 13:36:23	948.00	2 007.00	JSE	joyAcUI6B02Ais0
2019/09/17 13:36:23	902.00	2 007.00	JSE	joyAcUI6B02AjA0
2019/09/17 13:36:23	915.00	2 007.00	JSE	joyAcUI6B02AjI0
2019/09/17 13:36:25	915.00	2 007.00	JSE	joyAcUI6B02AkB0
2019/09/17 13:36:25	17.00	2 007.00	JSE	joyAcUI6B02AkK0
2019/09/17 13:36:25	948.00	2 007.00	JSE	joyAcUI6B02Ak20
2019/09/17 13:36:29	1 377.00	2 007.00	JSE	joyAcUI6E02An20
2019/09/17 13:36:29	885.00	2 007.00	JSE	joyAcUI6E02AnB0
2019/09/17 13:37:07	6 494.00	2 007.00	JSE	joyAcUI6r02B1G0
2019/09/17 13:37:07	1 563.00	2 007.00	JSE	joyAcUI6r02B1P0
2019/09/17 13:37:08	4 819.00	2 007.00	JSE	joyAcUI6r02B1Y0
2019/09/17 13:37:08	1 675.00	2 007.00	JSE	joyAcUI6r02B1h0
2019/09/17 13:37:08	7 720.00	2 007.00	JSE	joyAcUI6r02B1q0
2019/09/17 13:37:34	234.00	2 005.00	JSE	joyAcUI7I02B4u0
2019/09/17 13:37:34	1 458.00	2 005.00	JSE	joyAcUI7I02B4I0
2019/09/17 13:37:34	1 184.00	2 005.00	JSE	joyAcUI7I02B530
2019/09/17 13:37:34	1 476.00	2 005.00	JSE	joyAcUI7I02B4c0
2019/09/17 13:44:29	1 406.00	2 004.00	JSE	joyAcUIDy02DEb0
2019/09/17 13:44:29	616.00	2 004.00	JSE	joyAcUIE102DEk0
2019/09/17 13:44:29	584.00	2 004.00	JSE	joyAcUIDy02DEJ0
2019/09/17 13:44:29	598.00	2 004.00	JSE	joyAcUIE102DEt0
2019/09/17 13:44:43	1 492.00	2 004.00	JSE	joyAcUIED02DIc0
2019/09/17 13:44:43	645.00	2 004.00	JSE	joyAcUIED02DIK0
2019/09/17 13:44:43	1 730.00	2 004.00	JSE	joyAcUIED02DIT0
2019/09/17 13:44:43	8 176.00	2 004.00	JSE	joyAcUIED02DIi0
2019/09/17 13:44:43	4 000.00	2 004.00	JSE	joyAcUIED02DJL0
2019/09/17 13:44:43	1 995.00	2 004.00	JSE	joyAcUIED02DIu0
2019/09/17 13:44:43	11 000.00	2 004.00	JSE	joyAcUIED02DJ30
2019/09/17 13:44:43	2 005.00	2 004.00	JSE	joyAcUIED02DJC0
2019/09/17 13:45:51	359.00	2 004.00	JSE	joyAcUIFK02E4I0
2019/09/17 13:46:10	38 503.00	2 004.00	JSE	joyAcUIFc02E5W0
2019/09/17 13:46:10	1 474.00	2 004.00	JSE	joyAcUIFc02E5o0
2019/09/17 13:46:10	1 473.00	2 004.00	JSE	joyAcUIFc02E6O0
2019/09/17 13:46:10	1 483.00	2 004.00	JSE	joyAcUIFc02E5f0



2019/09/17 13:46:10	1 778.00	2 004.00	JSE	joyAcUIFc02E5N0
2019/09/17 13:46:10	1 478.00	2 004.00	JSE	joyAcUIFc02E660
2019/09/17 13:46:10	1 536.00	2 004.00	JSE	joyAcUIFc02E5x0
2019/09/17 13:46:10	1 427.00	2 004.00	JSE	joyAcUIFc02E6F0
2019/09/17 13:46:10	2 933.00	2 004.00	JSE	joyAcUIFc02E6X0
2019/09/17 13:46:10	3 278.00	2 004.00	JSE	joyAcUIFc02E6g0
2019/09/17 13:46:10	1 632.00	2 004.00	JSE	joyAcUIFc02E6y0
2019/09/17 13:46:10	4 000.00	2 004.00	JSE	joyAcUIFc02E6p0
2019/09/17 13:46:30	1 665.00	2 003.00	JSE	joyAcUIFx02EDE0
2019/09/17 13:46:30	1 620.00	2 003.00	JSE	joyAcUIFx02EDN0
2019/09/17 13:48:48	1 938.00	2 004.00	JSE	joyAcUIIC02FCC0
2019/09/17 13:49:35	89.00	2 004.00	JSE	joyAcUIIv02G9E0
2019/09/17 13:52:26	97.00	2 004.00	JSE	joyAcUIIlg02GO20
2019/09/17 13:53:30	642.00	2 005.00	JSE	joyAcUIMk02GTP0
2019/09/17 13:53:30	9 931.00	2 005.00	JSE	joyAcUIMk02GTY0
2019/09/17 13:53:30	987.00	2 005.00	JSE	joyAcUIMk02GTh0
2019/09/17 13:53:45	3 192.00	2 005.00	JSE	joyAcUIMw02GUP0
2019/09/17 13:53:59	1 518.00	2 005.00	JSE	joyAcUINB02GWT0
2019/09/17 13:54:07	73.00	2 005.00	JSE	joyAcUINK02GZU0
2019/09/17 13:54:07	1 523.00	2 005.00	JSE	joyAcUINK02GZd0
2019/09/17 13:54:16	1 375.00	2 005.00	JSE	joyAcUIINT02GcX0
2019/09/17 13:54:22	678.00	2 005.00	JSE	joyAcUINZ02Gcg0
2019/09/17 13:54:22	779.00	2 005.00	JSE	joyAcUINZ02Gcp0
2019/09/17 13:54:27	1 487.00	2 005.00	JSE	joyAcUINc02GgP0
2019/09/17 13:54:31	106.00	2 004.00	JSE	joyAcUINi02Gh80
2019/09/17 13:54:39	1 462.00	2 005.00	JSE	joyAcUINo02Gi60
2019/09/17 13:54:46	928.00	2 005.00	JSE	joyAcUINx02Gix0
2019/09/17 13:54:46	690.00	2 005.00	JSE	joyAcUINx02Gio0
2019/09/17 13:54:50	1 000.00	2 004.00	JSE	joyAcUIO002GjZ0
2019/09/17 13:55:13	1 083.00	2 005.00	JSE	joyAcUIOO02Gyh0
2019/09/17 13:55:13	3 588.00	2 005.00	JSE	joyAcUIOO02Gyq0
2019/09/17 13:55:28	1 503.00	2 005.00	JSE	joyAcUIOd02H0F0
2019/09/17 13:55:34	1 150.00	2 005.00	JSE	joyAcUIOj02H0p0
2019/09/17 13:55:34	455.00	2 005.00	JSE	joyAcUIOj02H0g0
2019/09/17 13:55:39	1 593.00	2 005.00	JSE	joyAcUIOp02H100
2019/09/17 13:55:47	542.00	2 005.00	JSE	joyAcUIOv02H4Z0
2019/09/17 13:55:47	1 096.00	2 005.00	JSE	joyAcUIOv02H4i0
2019/09/17 13:56:00	1 060.00	2 005.00	JSE	joyAcUIPA02H8T0
2019/09/17 13:56:00	321.00	2 005.00	JSE	joyAcUIPA02H8c0



2019/09/17 13:56:06	529.00	2 005.00	JSE	joyAcUIPG02HBIO
2019/09/17 13:56:06	919.00	2 005.00	JSE	joyAcUIPG02HBR0
2019/09/17 13:56:14	1 196.00	2 005.00	JSE	joyAcUIPM02HCF0
2019/09/17 13:56:14	17.00	2 005.00	JSE	joyAcUIPM02HCO0
2019/09/17 13:56:15	1 463.00	2 005.00	JSE	joyAcUIPM02HCY0
2019/09/17 13:56:15	400.00	2 005.00	JSE	joyAcUIPP02HCh0
2019/09/17 13:56:16	12 377.00	2 005.00	JSE	joyAcUIPP02HCq0
2019/09/17 13:56:16	12 777.00	2 005.00	JSE	joyAcUIPP02HCz0
2019/09/17 13:56:17	1 632.00	2 005.00	JSE	joyAcUIPP02HDZ0
2019/09/17 13:56:17	84.00	2 005.00	JSE	joyAcUIPP02HDH0
2019/09/17 13:56:17	3 400.00	2 005.00	JSE	joyAcUIPP02HD80
2019/09/17 13:56:17	7 661.00	2 005.00	JSE	joyAcUIPP02HDi0
2019/09/17 13:56:17	3 400.00	2 005.00	JSE	joyAcUIPP02HDr0
2019/09/17 13:56:18	12 777.00	2 005.00	JSE	joyAcUIPP02HE00
2019/09/17 13:56:18	9 601.00	2 005.00	JSE	joyAcUIPS02HE90
2019/09/17 14:00:36	2 218.00	2 008.00	JSE	joyAcUITZ02IPO0
2019/09/17 14:00:36	1 437.00	2 008.00	JSE	joyAcUITZ02IPX0
2019/09/17 14:00:36	1 440.00	2 008.00	JSE	joyAcUITZ02IPF0
2019/09/17 14:00:36	1 460.00	2 008.00	JSE	joyAcUITZ02IPp0
2019/09/17 14:00:36	87.00	2 008.00	JSE	joyAcUITZ02IOo0
2019/09/17 14:00:36	1 601.00	2 008.00	JSE	joyAcUITZ02IPy0
2019/09/17 14:00:36	1 415.00	2 008.00	JSE	joyAcUITZ02IQ70
2019/09/17 14:00:36	1 800.00	2 008.00	JSE	joyAcUITZ02IOx0
2019/09/17 14:00:36	1 376.00	2 008.00	JSE	joyAcUITZ02IPg0
2019/09/17 14:00:36	1 398.00	2 008.00	JSE	joyAcUITZ02IP60
2019/09/17 14:00:36	1 652.00	2 006.00	JSE	joyAcUITZ02IQG0
2019/09/17 14:00:36	6 000.00	2 007.00	JSE	joyAcUITZ02IQP0
2019/09/17 14:00:36	4 300.00	2 006.00	JSE	joyAcUITc02IQz0
2019/09/17 14:00:36	5 000.00	2 006.00	JSE	joyAcUITc02IQq0
2019/09/17 14:00:36	7 091.00	2 008.00	JSE	joyAcUITc02IR80
2019/09/17 14:00:36	3 490.00	2 006.00	JSE	joyAcUITZ02IQh0
2019/09/17 14:00:36	6 000.00	2 008.00	JSE	joyAcUITZ02IQY0
2019/09/17 14:01:25	1 602.00	2 008.00	JSE	joyAcUIUO02IZd0
2019/09/17 14:01:25	662.00	2 008.00	JSE	joyAcUIUO02IZv0
2019/09/17 14:01:25	7 353.00	2 008.00	JSE	joyAcUIUO02IZm0
2019/09/17 14:02:53	9 016.00	2 007.00	JSE	joyAcUIVn02IrD0
2019/09/17 14:02:53	6 782.00	2 007.00	JSE	joyAcUIVn02IrM0
2019/09/17 14:04:46	1 545.00	2 008.00	JSE	joyAcUIXd02J5O0
2019/09/17 14:04:46	865.00	2 008.00	JSE	joyAcUIXd02J5X0



2019/09/17 14:04:46	1 531.00	2 008.00	JSE	jojoyAcUIXd02J5g0
2019/09/17 14:04:47	1 480.00	2 008.00	JSE	jojoyAcUIXd02J6G0
2019/09/17 14:04:47	4 000.00	2 008.00	JSE	jojoyAcUIXd02J6Y0
2019/09/17 14:04:47	1 519.00	2 008.00	JSE	jojoyAcUIXd02J6P0
2019/09/17 14:04:47	1 525.00	2 008.00	JSE	jojoyAcUIXd02J5p0
2019/09/17 14:04:47	1 539.00	2 008.00	JSE	jojoyAcUIXd02J5y0
2019/09/17 14:04:47	1 461.00	2 008.00	JSE	jojoyAcUIXd02J670
2019/09/17 14:04:47	4 000.00	2 008.00	JSE	jojoyAcUIXd02J6h0
2019/09/17 14:04:48	865.00	2 008.00	JSE	jojoyAcUIXd02J7H0
2019/09/17 14:04:49	865.00	2 008.00	JSE	jojoyAcUIXg02J7Z0
2019/09/17 14:04:49	588.00	2 008.00	JSE	jojoyAcUIXg02J800
2019/09/17 14:04:49	277.00	2 008.00	JSE	jojoyAcUIXg02J7i0
2019/09/17 14:04:50	343.00	2 008.00	JSE	jojoyAcUIXg02J8l0
2019/09/17 14:05:00	1 406.00	2 008.00	JSE	jojoyAcUIXp02J8o0
2019/09/17 14:05:00	275.00	2 008.00	JSE	jojoyAcUIXp02J8x0
2019/09/17 14:05:00	1 113.00	2 008.00	JSE	jojoyAcUIXp02J960
2019/09/17 14:07:23	1 487.00	2 007.00	JSE	jojoyAcUIaA02Jl90
2019/09/17 14:07:23	919.00	2 007.00	JSE	jojoyAcUIaA02JlI0
2019/09/17 14:07:23	919.00	2 007.00	JSE	jojoyAcUIaA02JlR0
2019/09/17 14:07:24	919.00	2 007.00	JSE	jojoyAcUIaA02Jla0
2019/09/17 14:07:24	919.00	2 007.00	JSE	jojoyAcUIaA02Jlj0
2019/09/17 14:07:24	38.00	2 007.00	JSE	jojoyAcUIaA02Jls0
2019/09/17 14:07:24	55.00	2 007.00	JSE	jojoyAcUIaA02Jm10
2019/09/17 14:07:25	826.00	2 007.00	JSE	jojoyAcUIaD02JmA0
2019/09/17 14:07:25	919.00	2 007.00	JSE	jojoyAcUIaD02JmS0
2019/09/17 14:07:25	919.00	2 007.00	JSE	jojoyAcUIaD02Jmb0
2019/09/17 14:08:45	840.00	2 005.00	JSE	jojoyAcUIbT02JtB0
2019/09/17 14:08:45	840.00	2 005.00	JSE	jojoyAcUIbT02JtK0
2019/09/17 14:08:45	840.00	2 005.00	JSE	jojoyAcUIbT02Jtl0
2019/09/17 14:08:46	840.00	2 005.00	JSE	jojoyAcUIbT02JuU0
2019/09/17 14:08:46	840.00	2 005.00	JSE	jojoyAcUIbW02JvM0
2019/09/17 14:08:46	840.00	2 005.00	JSE	jojoyAcUIbW02Jve0
2019/09/17 14:08:47	840.00	2 005.00	JSE	jojoyAcUIbW02Jvw0
2019/09/17 14:08:47	840.00	2 005.00	JSE	jojoyAcUIbW02Jw50
2019/09/17 14:08:47	840.00	2 005.00	JSE	jojoyAcUIbW02JwE0
2019/09/17 14:08:48	840.00	2 005.00	JSE	jojoyAcUIbW02JwN0
2019/09/17 14:08:48	840.00	2 005.00	JSE	jojoyAcUIbW02Jww0
2019/09/17 14:08:48	840.00	2 005.00	JSE	jojoyAcUIbW02Jwf0
2019/09/17 14:08:48	840.00	2 005.00	JSE	jojoyAcUIbW02Jwo0



2019/09/17 14:12:17	2 614.00	2 004.00	JSE	joyAcUleu02KJ80
2019/09/17 14:12:46	4 000.00	2 004.00	JSE	joyAcUIfO02KMP0
2019/09/17 14:12:46	1 451.00	2 004.00	JSE	joyAcUIfO02KMq0
2019/09/17 14:12:46	1 500.00	2 004.00	JSE	joyAcUIfO02KMz0
2019/09/17 14:12:46	1 669.00	2 004.00	JSE	joyAcUIfO02KMY0
2019/09/17 14:12:46	1 419.00	2 004.00	JSE	joyAcUIfO02KN80
2019/09/17 14:12:46	2 993.00	2 004.00	JSE	joyAcUIfO02KMh0
2019/09/17 14:12:46	1 473.00	2 004.00	JSE	joyAcUIfO02KNH0
2019/09/17 14:12:46	1 387.00	2 004.00	JSE	joyAcUIfO02KNQ0
2019/09/17 14:12:46	1 485.00	2 004.00	JSE	joyAcUIfO02KNZ0
2019/09/17 14:12:46	8 310.00	2 004.00	JSE	joyAcUIfO02KNi0
2019/09/17 14:15:00	1 526.00	2 004.00	JSE	joyAcUIhW02Kt60
2019/09/17 14:15:00	28.00	2 004.00	JSE	joyAcUIhW02KtO0
2019/09/17 14:15:08	1 478.00	2 004.00	JSE	joyAcUIhf02Ktf0
2019/09/17 14:15:13	1 433.00	2 004.00	JSE	joyAcUIhl02Ktz0
2019/09/17 14:15:13	242.00	2 004.00	JSE	joyAcUIhl02Ku80
2019/09/17 14:15:27	1 892.00	2 004.00	JSE	joyAcUIhx02KuQ0
2019/09/17 14:15:43	2 030.00	2 004.00	JSE	joyAcUIiC02Kvk0
2019/09/17 14:15:49	996.00	2 004.00	JSE	joyAcUIiL02Kwc0
2019/09/17 14:15:59	1 401.00	2 004.00	JSE	joyAcUIiU02KxC0
2019/09/17 14:15:59	2 868.00	2 004.00	JSE	joyAcUIiU02Kx30
2019/09/17 14:16:07	1 638.00	2 004.00	JSE	joyAcUIia02Kxv0
2019/09/17 14:16:21	1 398.00	2 004.00	JSE	joyAcUIip02L3i0
2019/09/17 14:16:32	2 188.00	2 004.00	JSE	joyAcUIj102L4i0
2019/09/17 14:16:40	1 987.00	2 004.00	JSE	joyAcUIjA02L4b0
2019/09/17 14:16:43	987.00	2 004.00	JSE	joyAcUIjD02L6C0
2019/09/17 14:16:51	1 433.00	2 004.00	JSE	joyAcUIjJ02L7e0
2019/09/17 14:16:55	650.00	2 004.00	JSE	joyAcUIjM02L8N0
2019/09/17 14:16:55	536.00	2 004.00	JSE	joyAcUIjM02L8E0
2019/09/17 14:16:55	84.00	2 004.00	JSE	joyAcUIjM02L850
2019/09/17 14:17:13	1 885.00	2 004.00	JSE	joyAcUIjh02LCn0
2019/09/17 14:17:34	4 650.00	2 004.00	JSE	joyAcUIjz02LDA0
2019/09/17 14:17:34	4 000.00	2 004.00	JSE	joyAcUIk202LDJ0
2019/09/17 14:17:34	2 889.00	2 004.00	JSE	joyAcUIk202LDS0
2019/09/17 14:17:35	190.00	2 004.00	JSE	joyAcUIk202LDb0
2019/09/17 14:17:35	9 202.00	2 004.00	JSE	joyAcUIk202LDk0
2019/09/17 14:18:08	472.00	2 004.00	JSE	joyAcUIkZ02LFF0
2019/09/17 14:18:10	574.00	2 004.00	JSE	joyAcUIkc02LFO0
2019/09/17 14:18:11	2 984.00	2 004.00	JSE	joyAcUIkc02LFX0



2019/09/17 14:18:11	1 436.00	2 004.00	JSE	joyAcUIkc02LFg0
2019/09/17 14:18:13	1 405.00	2 004.00	JSE	joyAcUIkc02LGi0
2019/09/17 14:18:13	225.00	2 004.00	JSE	joyAcUIkc02LGZ0
2019/09/17 14:20:02	289.00	2 004.00	JSE	joyAcUImp02LLi0
2019/09/17 14:20:07	2 464.00	2 005.00	JSE	joyAcUImv02LMi0
2019/09/17 14:20:08	1 696.00	2 005.00	JSE	joyAcUImv02LMa0
2019/09/17 14:20:08	2 480.00	2 005.00	JSE	joyAcUImv02LMR0
2019/09/17 14:20:12	768.00	2 005.00	JSE	joyAcUImY02LMj0
2019/09/17 14:20:12	605.00	2 005.00	JSE	joyAcUImY02LMs0
2019/09/17 14:20:19	459.00	2 005.00	JSE	joyAcUIme02LNi0
2019/09/17 14:20:19	1 194.00	2 005.00	JSE	joyAcUIme02LNA0
2019/09/17 14:20:27	1 647.00	2 005.00	JSE	joyAcUImn02LNS0
2019/09/17 14:20:29	1 488.00	2 004.00	JSE	joyAcUImq02LON0
2019/09/17 14:21:34	1 313.00	2 005.00	JSE	joyAcUInr02LS70
2019/09/17 14:21:34	1 939.00	2 005.00	JSE	joyAcUInr02LSG0
2019/09/17 14:23:45	2 918.00	2 006.00	JSE	joyAcUIpz02Loh0
2019/09/17 14:23:45	10 387.00	2 006.00	JSE	joyAcUIpz02Loz0
2019/09/17 14:23:45	1 062.00	2 006.00	JSE	joyAcUIpz02Loq0
2019/09/17 14:23:45	1 977.00	2 005.00	JSE	joyAcUIpz02Lpr0
2019/09/17 14:23:45	900.00	2 006.00	JSE	joyAcUIpz02LpZ0
2019/09/17 14:23:45	1 972.00	2 006.00	JSE	joyAcUIpz02Lqs0
2019/09/17 14:23:45	1 023.00	2 006.00	JSE	joyAcUIpz02Lp80
2019/09/17 14:23:45	887.00	2 006.00	JSE	joyAcUIpz02Lpi0
2019/09/17 14:23:45	4 000.00	2 006.00	JSE	joyAcUIpz02Lqa0
2019/09/17 14:23:45	1 759.00	2 006.00	JSE	joyAcUIpz02Lq90
2019/09/17 14:23:45	8 256.00	2 006.00	JSE	joyAcUIpz02LpQ0
2019/09/17 14:23:45	2 023.00	2 005.00	JSE	joyAcUIpz02Lqj0
2019/09/17 14:23:45	1 441.00	2 006.00	JSE	joyAcUIpz02Lql0
2019/09/17 14:23:45	946.00	2 006.00	JSE	joyAcUIpz02LpH0
2019/09/17 14:23:45	15 023.00	2 006.00	JSE	joyAcUIpz02Lq00
2019/09/17 14:23:45	3 200.00	2 006.00	JSE	joyAcUIpz02LqR0
2019/09/17 14:23:45	887.00	2 006.00	JSE	joyAcUIpz02LrA0
2019/09/17 14:23:45	675.00	2 006.00	JSE	joyAcUIpz02LrJ0
2019/09/17 14:23:45	10 387.00	2 005.00	JSE	joyAcUIpz02LrI0
2019/09/17 14:23:45	900.00	2 006.00	JSE	joyAcUIpz02LrS0
2019/09/17 14:23:45	254.00	2 006.00	JSE	joyAcUIpz02Lrb0
2019/09/17 14:23:45	1 284.00	2 006.00	JSE	joyAcUIpz02Lrk0
2019/09/17 14:23:46	4 908.00	2 006.00	JSE	joyAcUIpz02Ls20
2019/09/17 14:23:46	1 127.00	2 006.00	JSE	joyAcUIpz02Lrt0



2019/09/17 14:24:56	2 034.00	2 003.00	JSE	joyAcUIr902M1w0
2019/09/17 14:24:56	10 759.00	2 003.00	JSE	joyAcUIr902M1n0
2019/09/17 14:28:28	1 623.00	2 005.00	JSE	joyAcUIuY02N4s0
2019/09/17 14:28:29	1 549.00	2 004.00	JSE	joyAcUIub02N5A0
2019/09/17 14:28:29	1 468.00	2 004.00	JSE	joyAcUIub02N5b0
2019/09/17 14:28:29	1 447.00	2 004.00	JSE	joyAcUIub02N5k0
2019/09/17 14:28:29	14 201.00	2 004.00	JSE	joyAcUIub02N5l0
2019/09/17 14:28:29	1 499.00	2 004.00	JSE	joyAcUIub02N5t0
2019/09/17 14:28:29	943.00	2 004.00	JSE	joyAcUIub02N620
2019/09/17 14:28:29	1 473.00	2 004.00	JSE	joyAcUIub02N6B0
2019/09/17 14:28:29	4 484.00	2 004.00	JSE	joyAcUIub02N5J0
2019/09/17 14:28:29	1 524.00	2 004.00	JSE	joyAcUIub02N5S0
2019/09/17 14:28:30	3 175.00	2 004.00	JSE	joyAcUIub02N6K0
2019/09/17 14:28:30	11 861.00	2 004.00	JSE	joyAcUIub02N6T0
2019/09/17 14:28:30	943.00	2 004.00	JSE	joyAcUIub02N6c0
2019/09/17 14:28:30	943.00	2 004.00	JSE	joyAcUIub02N6l0
2019/09/17 14:28:30	5 515.00	2 004.00	JSE	joyAcUIub02N6u0
2019/09/17 14:28:31	9 907.00	2 004.00	JSE	joyAcUIub02N730
2019/09/17 14:31:57	1 427.00	2 004.00	JSE	joyAcUIxw02O8C0
2019/09/17 14:31:57	1 648.00	2 004.00	JSE	joyAcUIxw02O7u0
2019/09/17 14:31:57	11 771.00	2 004.00	JSE	joyAcUIxw02O830
2019/09/17 14:31:57	2 885.00	2 004.00	JSE	joyAcUIxw02O8m0
2019/09/17 14:31:57	1 443.00	2 004.00	JSE	joyAcUIxw02O8L0
2019/09/17 14:31:57	1 382.00	2 004.00	JSE	joyAcUIxw02O8v0
2019/09/17 14:31:57	966.00	2 004.00	JSE	joyAcUIxw02O8d0
2019/09/17 14:31:57	992.00	2 004.00	JSE	joyAcUIxw02O8U0
2019/09/17 14:35:48	1 528.00	2 004.00	JSE	joyAcUJ1f02ObJ0
2019/09/17 14:35:48	575.00	2 004.00	JSE	joyAcUJ1f02Obk0
2019/09/17 14:35:48	4 741.00	2 004.00	JSE	joyAcUJ1f02Obt0
2019/09/17 14:35:48	2 216.00	2 004.00	JSE	joyAcUJ1f02Oc20
2019/09/17 14:35:55	1 514.00	2 005.00	JSE	joyAcUJ1l02OoD0
2019/09/17 14:36:02	1 463.00	2 005.00	JSE	joyAcUJ1r02Otm0
2019/09/17 14:36:10	425.00	2 005.00	JSE	joyAcUJ2002OwO0
2019/09/17 14:36:10	1 012.00	2 005.00	JSE	joyAcUJ2002OwF0
2019/09/17 14:36:17	1 432.00	2 005.00	JSE	joyAcUJ2602P0v0
2019/09/17 14:36:24	1 376.00	2 005.00	JSE	joyAcUJ2F02P250
2019/09/17 14:36:24	138.00	2 005.00	JSE	joyAcUJ2F02P2E0
2019/09/17 14:36:31	1 412.00	2 005.00	JSE	joyAcUJ2L02P2a0
2019/09/17 14:38:07	1 430.00	2 004.00	JSE	joyAcUJ3t02P820



2019/09/17 14:38:07	699.00	2 004.00	JSE	joyAcUJ3t02P8B0
2019/09/17 14:38:07	4 600.00	2 004.00	JSE	joyAcUJ3t02P8K0
2019/09/17 14:38:08	2 129.00	2 004.00	JSE	joyAcUJ3t02P8T0
2019/09/17 14:38:08	2 471.00	2 004.00	JSE	joyAcUJ3t02P8c0
2019/09/17 14:38:08	1 084.00	2 003.00	JSE	joyAcUJ3t02P8l0
2019/09/17 14:38:08	2 129.00	2 004.00	JSE	joyAcUJ3t02P8u0
2019/09/17 14:38:08	342.00	2 004.00	JSE	joyAcUJ3w02P930
2019/09/17 14:38:09	2 129.00	2 004.00	JSE	joyAcUJ3w02P9C0
2019/09/17 14:38:09	19.00	2 004.00	JSE	joyAcUJ3w02P9L0
2019/09/17 14:38:09	2 110.00	2 004.00	JSE	joyAcUJ3w02P9U0
2019/09/17 14:39:02	13 020.00	2 004.00	JSE	joyAcUJ4o02PEv0
2019/09/17 14:39:02	1 694.00	2 004.00	JSE	joyAcUJ4o02PF40
2019/09/17 14:40:42	1 983.00	2 006.00	JSE	joyAcUJ6P02QT40
2019/09/17 14:40:51	1 983.00	2 006.00	JSE	joyAcUJ6Y02QWm0
2019/09/17 14:40:51	13 941.00	2 006.00	JSE	joyAcUJ6Y02QWd0
2019/09/17 14:40:51	4 000.00	2 006.00	JSE	joyAcUJ6Y02QX40
2019/09/17 14:40:51	14 134.00	2 006.00	JSE	joyAcUJ6Y02QWv0
2019/09/17 14:40:51	1 983.00	2 006.00	JSE	joyAcUJ6Y02QXD0
2019/09/17 14:40:51	33 241.00	2 006.00	JSE	joyAcUJ6Y02QXM0
2019/09/17 14:40:51	354.00	2 006.00	JSE	joyAcUJ6Y02QXV0
2019/09/17 14:40:51	1 629.00	2 006.00	JSE	joyAcUJ6Y02QXe0
2019/09/17 14:40:51	11 597.00	2 006.00	JSE	joyAcUJ6Y02QXn0
2019/09/17 14:40:52	1 717.00	2 006.00	JSE	joyAcUJ6Y02QXw0
2019/09/17 14:40:52	627.00	2 006.00	JSE	joyAcUJ6Y02QYEO
2019/09/17 14:40:52	1 983.00	2 006.00	JSE	joyAcUJ6Y02QY50
2019/09/17 14:40:52	3 210.00	2 006.00	JSE	joyAcUJ6Y02QYN0
2019/09/17 14:40:52	788.00	2 006.00	JSE	joyAcUJ6Y02QYf0
2019/09/17 14:40:52	1 725.00	2 006.00	JSE	joyAcUJ6Y02QYW0
2019/09/17 14:43:17	4 643.00	2 005.00	JSE	joyAcUJ8t02Rbz0
2019/09/17 14:43:17	171.00	2 005.00	JSE	joyAcUJ8t02Rci0
2019/09/17 14:43:17	1 530.00	2 005.00	JSE	joyAcUJ8t02RcQ0
2019/09/17 14:43:17	1 507.00	2 005.00	JSE	joyAcUJ8t02RcH0
2019/09/17 14:43:17	1 586.00	2 005.00	JSE	joyAcUJ8t02RcZ0
2019/09/17 14:43:17	83.00	2 005.00	JSE	joyAcUJ8t02Rc80
2019/09/17 14:43:23	1 506.00	2 005.00	JSE	joyAcUJ8z02Rd90
2019/09/17 14:43:23	2 796.00	2 005.00	JSE	joyAcUJ8z02Rdl0
2019/09/17 14:43:58	2 248.00	2 005.00	JSE	joyAcUJ9Z02Rra0
2019/09/17 14:43:58	1 378.00	2 005.00	JSE	joyAcUJ9Z02RrR0
2019/09/17 14:43:58	1 414.00	2 005.00	JSE	joyAcUJ9Z02Rrj0



2019/09/17 14:43:58	2 874.00	2 005.00	JSE	joyAcUJ9Z02Rr00
2019/09/17 14:43:58	8 174.00	2 005.00	JSE	joyAcUJ9Z02Rqr0
2019/09/17 14:43:58	876.00	2 005.00	JSE	joyAcUJ9Z02Rrl0
2019/09/17 14:43:58	4 726.00	2 005.00	JSE	joyAcUJ9Z02Rr90
2019/09/17 14:43:58	1 047.00	2 005.00	JSE	joyAcUJ9Z02RqZ0
2019/09/17 14:43:58	975.00	2 005.00	JSE	joyAcUJ9Z02Rqi0
2019/09/17 14:43:58	551.00	2 005.00	JSE	joyAcUJ9Z02Rrs0
2019/09/17 14:43:58	4 000.00	2 005.00	JSE	joyAcUJ9Z02Rs10
2019/09/17 14:43:58	3 860.00	2 005.00	JSE	joyAcUJ9Z02RsA0
2019/09/17 14:43:59	427.00	2 005.00	JSE	joyAcUJ9Z02RsJ0
2019/09/17 14:43:59	256.00	2 005.00	JSE	joyAcUJ9Z02RsS0
2019/09/17 14:43:59	975.00	2 005.00	JSE	joyAcUJ9Z02Rsb0
2019/09/17 14:44:13	1 449.00	2 004.00	JSE	joyAcUJ9o02Rtc0
2019/09/17 14:44:13	3 105.00	2 004.00	JSE	joyAcUJ9o02RtT0
2019/09/17 14:44:16	681.00	2 004.00	JSE	joyAcUJ9r02RuCO
2019/09/17 14:44:17	856.00	2 004.00	JSE	joyAcUJ9r02RuLO
2019/09/17 14:44:32	2 083.00	2 003.00	JSE	joyAcUJA602RvX0
2019/09/17 14:47:40	1 433.00	2 002.00	JSE	joyAcUJD902Sug0
2019/09/17 14:47:40	12 870.00	2 002.00	JSE	joyAcUJD902SuX0
2019/09/17 14:47:40	1 408.00	2 002.00	JSE	joyAcUJD902Suy0
2019/09/17 14:47:40	1 407.00	2 002.00	JSE	joyAcUJD902Sup0
2019/09/17 14:47:40	3 137.00	2 002.00	JSE	joyAcUJD902SvG0
2019/09/17 14:47:40	1 405.00	2 002.00	JSE	joyAcUJD902Svh0
2019/09/17 14:47:40	2 183.00	2 002.00	JSE	joyAcUJD902SxP0
2019/09/17 14:47:40	1 408.00	2 002.00	JSE	joyAcUJD902SvP0
2019/09/17 14:47:40	8 029.00	2 002.00	JSE	joyAcUJD902SvY0
2019/09/17 14:47:40	1 438.00	2 002.00	JSE	joyAcUJD902Sv70
2019/09/17 14:47:40	7 748.00	2 002.00	JSE	joyAcUJD902SxY0
2019/09/17 14:47:41	2 939.00	2 002.00	JSE	joyAcUJD902Szl0
2019/09/17 14:47:41	222.00	2 002.00	JSE	joyAcUJD902SzR0
2019/09/17 14:54:52	5 907.00	2 008.00	JSE	joyAcUJK702UsS0
2019/09/17 14:54:54	4 000.00	2 009.00	JSE	joyAcUJK702Usk0
2019/09/17 14:56:27	2 128.00	2 013.00	JSE	joyAcUJLf02V3J0
2019/09/17 14:56:28	1 578.00	2 013.00	JSE	joyAcUJLf02V3T0
2019/09/17 14:56:28	550.00	2 013.00	JSE	joyAcUJLf02V3c0
2019/09/17 14:56:34	2 128.00	2 013.00	JSE	joyAcUJLI02V5g0
2019/09/17 14:56:34	2 128.00	2 013.00	JSE	joyAcUJLI02V5p0
2019/09/17 14:56:35	9 044.00	2 013.00	JSE	joyAcUJLI02V5y0
2019/09/17 14:56:43	13 227.00	2 013.00	JSE	joyAcUJLu02V6G0



2019/09/17 14:56:43	2 128.00	2 013.00	JSE	joyAcUJLu02V670
2019/09/17 14:56:44	2 003.00	2 013.00	JSE	joyAcUJLu02V6P0
2019/09/17 14:56:44	101.00	2 013.00	JSE	joyAcUJLu02V6Y0
2019/09/17 14:56:46	2 128.00	2 013.00	JSE	joyAcUJLx02V6q0
2019/09/17 14:56:46	2 408.00	2 013.00	JSE	joyAcUJLx02V6h0
2019/09/17 14:57:30	10 819.00	2 013.00	JSE	joyAcUJMg02VFG0
2019/09/17 14:57:30	8 260.00	2 013.00	JSE	joyAcUJMg02VFY0
2019/09/17 14:57:30	2 128.00	2 013.00	JSE	joyAcUJMg02VFP0
2019/09/17 14:57:30	1 552.00	2 013.00	JSE	joyAcUJMg02VFh0
2019/09/17 14:57:31	4 780.00	2 013.00	JSE	joyAcUJMg02VG80
2019/09/17 14:57:31	2 957.00	2 013.00	JSE	joyAcUJMg02VGH0
2019/09/17 14:57:31	4 000.00	2 013.00	JSE	joyAcUJMg02VFz0
2019/09/17 14:57:31	4 000.00	2 013.00	JSE	joyAcUJMg02VFq0
2019/09/17 14:57:31	4 780.00	2 013.00	JSE	joyAcUJMg02VGZ0
2019/09/17 14:57:31	114.00	2 013.00	JSE	joyAcUJMg02VGr0
2019/09/17 14:57:31	4 750.00	2 012.00	JSE	joyAcUJMg02VH00
2019/09/17 14:57:31	4 000.00	2 013.00	JSE	joyAcUJMg02VGQ0
2019/09/17 14:57:31	1 516.00	2 013.00	JSE	joyAcUJMg02VGi0
2019/09/17 14:57:31	16.00	2 013.00	JSE	joyAcUJMg02VH90
2019/09/17 14:57:32	4 780.00	2 012.00	JSE	joyAcUJMg02VHj0
2019/09/17 14:57:32	4 000.00	2 013.00	JSE	joyAcUJMg02VHa0
2019/09/17 14:57:32	2 922.00	2 013.00	JSE	joyAcUJMg02VHR0
2019/09/17 14:57:32	4 000.00	2 012.00	JSE	joyAcUJMg02VHs0
2019/09/17 14:59:27	1 824.00	2 010.00	JSE	joyAcUJOW02W1S0
2019/09/17 14:59:27	1 378.00	2 010.00	JSE	joyAcUJOW02W1A0
2019/09/17 14:59:27	1 374.00	2 010.00	JSE	joyAcUJOW02W0s0
2019/09/17 14:59:27	1 394.00	2 010.00	JSE	joyAcUJOW02W1i0
2019/09/17 14:59:27	1 423.00	2 010.00	JSE	joyAcUJOW02W1j0
2019/09/17 14:59:27	3 074.00	2 010.00	JSE	joyAcUJOW02W0a0
2019/09/17 14:59:27	2 021.00	2 010.00	JSE	joyAcUJOW02W0j0
2019/09/17 14:59:27	1 414.00	2 010.00	JSE	joyAcUJOW02W1k0
2019/09/17 14:59:27	1 372.00	2 010.00	JSE	joyAcUJOW02W1b0
2019/09/17 14:59:27	2 021.00	2 010.00	JSE	joyAcUJOW02W1t0
2019/09/17 14:59:27	1 345.00	2 010.00	JSE	joyAcUJOW02W2K0
2019/09/17 14:59:27	2 021.00	2 010.00	JSE	joyAcUJOW02W220
2019/09/17 14:59:27	479.00	2 010.00	JSE	joyAcUJOW02W2B0
2019/09/17 14:59:30	1 803.00	2 009.00	JSE	joyAcUJOZ02W8Q0
2019/09/17 15:00:38	500.00	2 009.00	JSE	joyAcUJPg02WGD0
2019/09/17 15:01:27	1 394.00	2 009.00	JSE	joyAcUJQT02WJB0



2019/09/17 15:01:27	3 225.00	2 009.00	JSE	joyAcUJQT02WlJO
2019/09/17 15:01:27	1 484.00	2 009.00	JSE	joyAcUJQT02WlKO
2019/09/17 15:01:27	2 792.00	2 009.00	JSE	joyAcUJQT02WlTO
2019/09/17 15:01:27	1 503.00	2 009.00	JSE	joyAcUJQT02WlBO
2019/09/17 15:01:27	8 494.00	2 009.00	JSE	joyAcUJQT02WJKO
2019/09/17 15:01:27	1 655.00	2 009.00	JSE	joyAcUJQT02WISO
2019/09/17 15:01:27	1 439.00	2 009.00	JSE	joyAcUJQT02WJ2O
2019/09/17 15:01:27	1 416.00	2 009.00	JSE	joyAcUJQT02WJTO
2019/09/17 15:01:27	5 000.00	2 009.00	JSE	joyAcUJQT02WJIO
2019/09/17 15:01:27	14 451.00	2 009.00	JSE	joyAcUJQT02WJcO
2019/09/17 15:01:27	2 900.00	2 009.00	JSE	joyAcUJQT02WJuO
2019/09/17 15:01:27	4 000.00	2 009.00	JSE	joyAcUJQT02WK3O
2019/09/17 15:01:28	3 900.00	2 009.00	JSE	joyAcUJQT02WKCO
2019/09/17 15:01:52	67.00	2 009.00	JSE	joyAcUJQu02WrjO
2019/09/17 15:02:42	44.00	2 009.00	JSE	joyAcUJRg02WwxO
2019/09/17 15:03:34	544.00	2 009.00	JSE	joyAcUJSY02X5tO
2019/09/17 15:03:34	1 500.00	2 009.00	JSE	joyAcUJSY02X5kO
2019/09/17 15:05:21	999.00	2 009.00	JSE	joyAcUJUf02XrCO
2019/09/17 15:05:21	1 694.00	2 009.00	JSE	joyAcUJUf02XqKO
2019/09/17 15:05:21	2 155.00	2 009.00	JSE	joyAcUJUf02XqTO
2019/09/17 15:05:21	1 426.00	2 009.00	JSE	joyAcUJUf02XquO
2019/09/17 15:05:21	2 907.00	2 009.00	JSE	joyAcUJUf02XqBO
2019/09/17 15:05:21	1 637.00	2 009.00	JSE	joyAcUJUf02XqcO
2019/09/17 15:05:21	1 392.00	2 009.00	JSE	joyAcUJUf02XrLO
2019/09/17 15:05:21	17 387.00	2 009.00	JSE	joyAcUJUf02XqlO
2019/09/17 15:05:21	918.00	2 009.00	JSE	joyAcUJUf02Xr3O
2019/09/17 15:05:21	868.00	2 009.00	JSE	joyAcUJUf02XrUO
2019/09/17 15:05:21	3 132.00	2 009.00	JSE	joyAcUJUf02XrdO
2019/09/17 15:05:21	6 933.00	2 009.00	JSE	joyAcUJUf02XrmO
2019/09/17 15:05:25	510.00	2 009.00	JSE	joyAcUJUf02XrvO
2019/09/17 15:05:25	918.00	2 009.00	JSE	joyAcUJUf02XsDO
2019/09/17 15:05:28	22.00	2 009.00	JSE	joyAcUJUf02XsvO
2019/09/17 15:06:02	328.00	2 009.00	JSE	joyAcUJUv02XtEO
2019/09/17 15:06:02	467.00	2 009.00	JSE	joyAcUJUv02XtNO
2019/09/17 15:06:42	1 123.00	2 009.00	JSE	joyAcUJVY02Y86O
2019/09/17 15:06:42	1 405.00	2 009.00	JSE	joyAcUJVY02Y8FO
2019/09/17 15:06:42	1 463.00	2 009.00	JSE	joyAcUJVY02Y8pO
2019/09/17 15:06:42	999.00	2 009.00	JSE	joyAcUJVY02Y97O
2019/09/17 15:06:42	10 968.00	2 009.00	JSE	joyAcUJVY02Y9GO



2019/09/17 15:06:42	1 422.00	2 009.00	JSE	joyAcUJVY02Y8X0
2019/09/17 15:06:42	1 057.00	2 009.00	JSE	joyAcUJVY02Y9P0
2019/09/17 15:06:42	918.00	2 009.00	JSE	joyAcUJVY02Y8O0
2019/09/17 15:06:42	2 943.00	2 009.00	JSE	joyAcUJVY02Y9Y0
2019/09/17 15:06:42	1 404.00	2 009.00	JSE	joyAcUJVY02Y8y0
2019/09/17 15:06:42	2 863.00	2 009.00	JSE	joyAcUJVY02Y8g0
2019/09/17 15:06:42	3 740.00	2 009.00	JSE	joyAcUJVY02Y9h0
2019/09/17 15:06:42	3 561.00	2 009.00	JSE	joyAcUJVY02Y9q0
2019/09/17 15:06:44	999.00	2 009.00	JSE	joyAcUJvb02YA00
2019/09/17 15:07:14	1 510.00	2 008.00	JSE	joyAcUJW502YBn0
2019/09/17 15:07:14	5 967.00	2 008.00	JSE	joyAcUJW502YBw0
2019/09/17 15:12:01	12.00	2 009.00	JSE	joyAcUJaj02aXt0
2019/09/17 15:12:33	8 848.00	2 009.00	JSE	joyAcUJbD02arU0
2019/09/17 15:12:33	1 187.00	2 009.00	JSE	joyAcUJbD02ard0
2019/09/17 15:12:40	2 649.00	2 008.00	JSE	joyAcUJbJ02at50
2019/09/17 15:12:40	2 000.00	2 008.00	JSE	joyAcUJbM02atE0
2019/09/17 15:12:40	950.00	2 008.00	JSE	joyAcUJbM02atN0
2019/09/17 15:12:41	481.00	2 008.00	JSE	joyAcUJbM02atW0
2019/09/17 15:12:41	1 387.00	2 008.00	JSE	joyAcUJbM02atf0
2019/09/17 15:12:41	547.00	2 008.00	JSE	joyAcUJbM02ato0
2019/09/17 15:12:41	4 039.00	2 008.00	JSE	joyAcUJbM02atx0
2019/09/17 15:14:07	99.00	2 008.00	JSE	joyAcUJci02beq0
2019/09/17 15:14:42	2 000.00	2 008.00	JSE	joyAcUJdl02cKb0
2019/09/17 15:15:11	2 000.00	2 009.00	JSE	joyAcUJdm02ccZ0
2019/09/17 15:15:11	2 487.00	2 009.00	JSE	joyAcUJdm02cc80
2019/09/17 15:15:11	2 864.00	2 009.00	JSE	joyAcUJdm02ccQ0
2019/09/17 15:15:11	1 067.00	2 009.00	JSE	joyAcUJdm02cci0
2019/09/17 15:15:19	2 487.00	2 009.00	JSE	joyAcUJdv02ce20
2019/09/17 15:15:20	123.00	2 009.00	JSE	joyAcUJdv02ceB0
2019/09/17 15:15:20	449.00	2 009.00	JSE	joyAcUJdv02ceK0
2019/09/17 15:16:12	198.00	2 010.00	JSE	joyAcUJek02cg60
2019/09/17 15:16:12	4 000.00	2 010.00	JSE	joyAcUJek02cfx0
2019/09/17 15:16:12	2 500.00	2 010.00	JSE	joyAcUJek02cgO0
2019/09/17 15:16:12	2 700.00	2 010.00	JSE	joyAcUJek02cgF0
2019/09/17 15:16:12	3 310.00	2 010.00	JSE	joyAcUJek02cgX0
2019/09/17 15:16:23	792.00	2 010.00	JSE	joyAcUJew02chi0
2019/09/17 15:16:23	816.00	2 010.00	JSE	joyAcUJew02ci00
2019/09/17 15:16:23	1 596.00	2 010.00	JSE	joyAcUJew02chr0
2019/09/17 15:16:32	1 431.00	2 010.00	JSE	joyAcUJf502civ0



2019/09/17 15:16:39	158.00	2 010.00	JSE	joyAcUJfB02clO0
2019/09/17 15:16:39	285.00	2 010.00	JSE	joyAcUJfB02clX0
2019/09/17 15:16:39	1 069.00	2 010.00	JSE	joyAcUJfB02clF0
2019/09/17 15:16:48	1 092.00	2 010.00	JSE	joyAcUJfK02cmY0
2019/09/17 15:16:48	2 000.00	2 010.00	JSE	joyAcUJfK02cmP0
2019/09/17 15:16:54	1 559.00	2 010.00	JSE	joyAcUJfQ02cmq0
2019/09/17 15:16:56	5 204.00	2 009.00	JSE	joyAcUJfT02cmz0
2019/09/17 15:16:56	2 734.00	2 009.00	JSE	joyAcUJfT02cn80
2019/09/17 15:17:32	1 627.00	2 010.00	JSE	joyAcUJg302ct10
2019/09/17 15:17:42	1 509.00	2 010.00	JSE	joyAcUJgC02d0Z0
2019/09/17 15:17:51	1 322.00	2 010.00	JSE	joyAcUJgL02d5C0
2019/09/17 15:17:51	1 958.00	2 010.00	JSE	joyAcUJgL02d5L0
2019/09/17 15:17:59	644.00	2 010.00	JSE	joyAcUJgU02d5m0
2019/09/17 15:17:59	949.00	2 010.00	JSE	joyAcUJgU02d5d0
2019/09/17 15:18:07	1 651.00	2 010.00	JSE	joyAcUJga02d6M0
2019/09/17 15:18:12	1 079.00	2 010.00	JSE	joyAcUJgg02d8X0
2019/09/17 15:18:12	343.00	2 010.00	JSE	joyAcUJgg02d8y0
2019/09/17 15:18:17	1 387.00	2 010.00	JSE	joyAcUJgm02d970
2019/09/17 15:18:23	770.00	2 010.00	JSE	joyAcUJgs02d9G0
2019/09/17 15:18:23	743.00	2 010.00	JSE	joyAcUJgs02d9h0
2019/09/17 15:18:27	1 553.00	2 010.00	JSE	joyAcUJgv02d9s0
2019/09/17 15:18:38	1 355.00	2 010.00	JSE	joyAcUJh802dAA0
2019/09/17 15:18:38	204.00	2 010.00	JSE	joyAcUJh802dA10
2019/09/17 15:18:45	1 651.00	2 010.00	JSE	joyAcUJhE02dAk0
2019/09/17 15:18:54	1 113.00	2 010.00	JSE	joyAcUJhN02dBc0
2019/09/17 15:18:54	2 217.00	2 010.00	JSE	joyAcUJhN02dBTO
2019/09/17 15:19:00	494.00	2 010.00	JSE	joyAcUJhT02dC30
2019/09/17 15:19:00	987.00	2 010.00	JSE	joyAcUJhT02dCC0
2019/09/17 15:19:06	501.00	2 010.00	JSE	joyAcUJhZ02dCm0
2019/09/17 15:19:06	932.00	2 010.00	JSE	joyAcUJhZ02dCv0
2019/09/17 15:19:14	1 503.00	2 010.00	JSE	joyAcUJhi02dDf0
2019/09/17 15:19:18	997.00	2 010.00	JSE	joyAcUJhl02dDo0
2019/09/17 15:19:19	527.00	2 010.00	JSE	joyAcUJhl02dDx0
2019/09/17 15:19:25	2 500.00	2 010.00	JSE	joyAcUJhr02dEz0
2019/09/17 15:19:25	1 000.00	2 010.00	JSE	joyAcUJhr02dEh0
2019/09/17 15:19:25	2 500.00	2 010.00	JSE	joyAcUJhr02dF80
2019/09/17 15:19:25	2 500.00	2 010.00	JSE	joyAcUJhr02dEq0
2019/09/17 15:19:25	1 061.00	2 010.00	JSE	joyAcUJhr02dFH0
2019/09/17 15:19:26	1 439.00	2 010.00	JSE	joyAcUJhu02dFQ0



2019/09/17 15:19:26	2 500.00	2 010.00	JSE	joyAcUJhu02dFZO
2019/09/17 15:19:26	2 495.00	2 010.00	JSE	joyAcUJhu02dFi0
2019/09/17 15:19:26	2 500.00	2 010.00	JSE	joyAcUJhu02dFr0
2019/09/17 15:19:26	2 495.00	2 010.00	JSE	joyAcUJhu02dG90
2019/09/17 15:19:26	2 500.00	2 010.00	JSE	joyAcUJhu02dG00
2019/09/17 15:19:27	2 500.00	2 010.00	JSE	joyAcUJhu02dGI0
2019/09/17 15:19:27	2 495.00	2 010.00	JSE	joyAcUJhu02dGR0
2019/09/17 15:19:27	2 495.00	2 010.00	JSE	joyAcUJhu02dGj0
2019/09/17 15:19:27	2 500.00	2 010.00	JSE	joyAcUJhu02dGa0
2019/09/17 15:19:27	2 495.00	2 010.00	JSE	joyAcUJhu02dH10
2019/09/17 15:19:27	2 500.00	2 010.00	JSE	joyAcUJhu02dGs0
2019/09/17 15:19:27	1 313.00	2 010.00	JSE	joyAcUJhu02dHJ0
2019/09/17 15:19:27	2 500.00	2 010.00	JSE	joyAcUJhu02dHA0
2019/09/17 15:19:28	2 500.00	2 010.00	JSE	joyAcUJhu02dHS0
2019/09/17 15:19:28	2 500.00	2 010.00	JSE	joyAcUJhu02dHb0
2019/09/17 15:19:28	2 500.00	2 010.00	JSE	joyAcUJhu02dI60
2019/09/17 15:19:28	2 500.00	2 010.00	JSE	joyAcUJhu02dHk0
2019/09/17 15:19:29	2 500.00	2 010.00	JSE	joyAcUJhx02dIF0
2019/09/17 15:19:29	2 500.00	2 010.00	JSE	joyAcUJhx02dIO0
2019/09/17 15:19:29	2 500.00	2 010.00	JSE	joyAcUJhx02dIX0
2019/09/17 15:19:29	2 500.00	2 010.00	JSE	joyAcUJhx02dIg0
2019/09/17 15:19:30	2 500.00	2 010.00	JSE	joyAcUJhx02dIp0
2019/09/17 15:19:36	119.00	2 009.00	JSE	joyAcUJi302dIy0
2019/09/17 15:21:54	1 287.00	2 009.00	JSE	joyAcUJkH02eWE0
2019/09/17 15:21:55	2 679.00	2 009.00	JSE	joyAcUJkH02eWx0
2019/09/17 15:21:55	2 668.00	2 009.00	JSE	joyAcUJkH02eWW0
2019/09/17 15:21:55	971.00	2 009.00	JSE	joyAcUJkH02eX60
2019/09/17 15:21:55	6 451.00	2 009.00	JSE	joyAcUJkH02eWf0
2019/09/17 15:21:55	1 401.00	2 009.00	JSE	joyAcUJkH02eWo0
2019/09/17 15:21:55	1 016.00	2 009.00	JSE	joyAcUJkH02eXF0
2019/09/17 15:21:55	4 000.00	2 009.00	JSE	joyAcUJkH02eY70
2019/09/17 15:21:55	1 006.00	2 009.00	JSE	joyAcUJkH02eXg0
2019/09/17 15:21:55	984.00	2 009.00	JSE	joyAcUJkH02eXy0
2019/09/17 15:21:55	1 016.00	2 009.00	JSE	joyAcUJkH02eYG0
2019/09/17 15:21:55	1 006.00	2 009.00	JSE	joyAcUJkH02eYP0
2019/09/17 15:22:52	4 000.00	2 008.00	JSE	joyAcUJIC02ejl0
2019/09/17 15:22:52	120.00	2 008.00	JSE	joyAcUJIC02eja0
2019/09/17 15:22:56	922.00	2 008.00	JSE	joyAcUJII02ekB0
2019/09/17 15:24:22	1 769.00	2 006.00	JSE	joyAcUJme02fzE0



2019/09/17 15:25:36	1 398.00	2 008.00	JSE	joyAcUJnr02gCa0
2019/09/17 15:25:45	3 106.00	2 008.00	JSE	joyAcUJo002gDJ0
2019/09/17 15:25:51	262.00	2 007.00	JSE	joyAcUJo602gGa0
2019/09/17 15:27:19	13 584.00	2 009.00	JSE	joyAcUJpV02gbg0
2019/09/17 15:27:19	2 692.00	2 009.00	JSE	joyAcUJpV02gcG0
2019/09/17 15:27:19	4 000.00	2 009.00	JSE	joyAcUJpV02gby0
2019/09/17 15:27:19	5 000.00	2 009.00	JSE	joyAcUJpV02gcY0
2019/09/17 15:27:19	3 100.00	2 009.00	JSE	joyAcUJpV02gch0
2019/09/17 15:27:19	5 647.00	2 009.00	JSE	joyAcUJpV02gcq0
2019/09/17 15:28:49	4 023.00	2 008.00	JSE	joyAcUJqx02gp70
2019/09/17 15:28:57	7 901.00	2 010.00	JSE	joyAcUJr602grG0
2019/09/17 15:28:57	2 193.00	2 010.00	JSE	joyAcUJr602gr70
2019/09/17 15:28:57	2 500.00	2 010.00	JSE	joyAcUJr602gqy0
2019/09/17 15:28:57	2 319.00	2 010.00	JSE	joyAcUJr602grP0
2019/09/17 15:29:02	1 425.00	2 010.00	JSE	joyAcUJrC02grZ0
2019/09/17 15:29:08	1 075.00	2 010.00	JSE	joyAcUJrI02gsR0
2019/09/17 15:29:08	508.00	2 010.00	JSE	joyAcUJrI02gsa0
2019/09/17 15:29:13	1 470.00	2 010.00	JSE	joyAcUJrL02h1x0
2019/09/17 15:29:19	644.00	2 010.00	JSE	joyAcUJrR02h2F0
2019/09/17 15:29:19	931.00	2 010.00	JSE	joyAcUJrR02h260
2019/09/17 15:29:28	2 500.00	2 010.00	JSE	joyAcUJra02h5c0
2019/09/17 15:29:28	386.00	2 010.00	JSE	joyAcUJra02h5l0
2019/09/17 15:29:36	1 523.00	2 009.00	JSE	joyAcUJrj02h8h0
2019/09/17 15:29:36	1 665.00	2 009.00	JSE	joyAcUJrj02h8Y0
2019/09/17 15:29:36	516.00	2 009.00	JSE	joyAcUJrj02h8q0
2019/09/17 15:29:36	2 181.00	2 009.00	JSE	joyAcUJrj02h8z0
2019/09/17 15:29:58	1 440.00	2 009.00	JSE	joyAcUJs402hgJ0
2019/09/17 15:30:06	17.00	2 009.00	JSE	joyAcUJsD02i0J0
2019/09/17 15:30:09	1 431.00	2 009.00	JSE	joyAcUJsG02i1K0
2019/09/17 15:30:13	1 381.00	2 009.00	JSE	joyAcUJsJ02i5o0
2019/09/17 15:30:16	101.00	2 009.00	JSE	joyAcUJsM02i6y0
2019/09/17 15:31:24	2 500.00	2 010.00	JSE	joyAcUJtT02ih30
2019/09/17 15:31:24	173.00	2 010.00	JSE	joyAcUJtT02ihL0
2019/09/17 15:31:24	4 275.00	2 010.00	JSE	joyAcUJtT02ihC0
2019/09/17 15:31:24	2 474.00	2 010.00	JSE	joyAcUJtT02ihU0
2019/09/17 15:31:25	109.00	2 009.00	JSE	joyAcUJtT02ihd0
2019/09/17 15:31:25	2 500.00	2 010.00	JSE	joyAcUJtT02ihm0
2019/09/17 15:31:25	2 474.00	2 010.00	JSE	joyAcUJtT02ihv0
2019/09/17 15:31:25	2 500.00	2 010.00	JSE	joyAcUJtT02ii40



2019/09/17 15:31:25	2 474.00	2 010.00	JSE	joyAcUJtT02iiD0
2019/09/17 15:31:25	116.00	2 010.00	JSE	joyAcUJtT02iiM0
2019/09/17 15:31:25	2 466.00	2 010.00	JSE	joyAcUJtT02iie0
2019/09/17 15:31:30	1 663.00	2 010.00	JSE	joyAcUJtZ02ikX0
2019/09/17 15:31:36	837.00	2 010.00	JSE	joyAcUJtf02inI0
2019/09/17 15:31:36	673.00	2 010.00	JSE	joyAcUJtf02inR0
2019/09/17 15:31:42	1 538.00	2 010.00	JSE	joyAcUJtl02ipU0
2019/09/17 15:31:48	1 628.00	2 010.00	JSE	joyAcUJtr02iqD0
2019/09/17 15:31:55	872.00	2 010.00	JSE	joyAcUJtx02iwD0
2019/09/17 15:31:55	787.00	2 010.00	JSE	joyAcUJtx02iwM0
2019/09/17 15:31:59	1 674.00	2 010.00	JSE	joyAcUJu002iwV0
2019/09/17 15:32:17	2 500.00	2 010.00	JSE	joyAcUJuI02jHQ0
2019/09/17 15:32:17	1 937.00	2 010.00	JSE	joyAcUJuI02jHZ0
2019/09/17 15:32:23	112.00	2 010.00	JSE	joyAcUJuO02jIj0
2019/09/17 15:32:23	563.00	2 010.00	JSE	joyAcUJuO02jIa0
2019/09/17 15:32:23	855.00	2 010.00	JSE	joyAcUJuO02jIs0
2019/09/17 15:32:24	860.00	2 009.00	JSE	joyAcUJuR02jM90
2019/09/17 15:32:25	654.00	2 009.00	JSE	joyAcUJuR02jOR0
2019/09/17 15:32:26	3.00	2 009.00	JSE	joyAcUJuR02jTH0
2019/09/17 15:32:45	81.00	2 009.00	JSE	joyAcUJum02jYw0
2019/09/17 15:32:46	203.00	2 009.00	JSE	joyAcUJum02jZE0
2019/09/17 15:32:46	145.00	2 009.00	JSE	joyAcUJum02jZ50
2019/09/17 15:32:46	17.00	2 009.00	JSE	joyAcUJum02jZo0
2019/09/17 15:32:46	11 252.00	2 009.00	JSE	joyAcUJum02jZf0
2019/09/17 15:32:46	831.00	2 009.00	JSE	joyAcUJum02ja60
2019/09/17 15:32:46	1 402.00	2 009.00	JSE	joyAcUJum02jZN0
2019/09/17 15:32:46	2 894.00	2 009.00	JSE	joyAcUJum02jZx0
2019/09/17 15:32:46	916.00	2 009.00	JSE	joyAcUJum02jZW0
2019/09/17 15:32:46	3 061.00	2 009.00	JSE	joyAcUJum02jaF0
2019/09/17 15:32:47	916.00	2 009.00	JSE	joyAcUJum02jaO0
2019/09/17 15:32:48	514.00	2 009.00	JSE	joyAcUJup02jbG0
2019/09/17 15:33:53	5 991.00	2 008.00	JSE	joyAcUJvq02jId0
2019/09/17 15:33:53	121.00	2 008.00	JSE	joyAcUJvq02jIm0
2019/09/17 15:33:53	2 756.00	2 008.00	JSE	joyAcUJvq02jIv0
2019/09/17 15:33:53	1 672.00	2 008.00	JSE	joyAcUJvq02jKd0
2019/09/17 15:33:53	795.00	2 008.00	JSE	joyAcUJvt02jKv0
2019/09/17 15:33:53	1 621.00	2 008.00	JSE	joyAcUJvq02jK40
2019/09/17 15:33:53	6 951.00	2 008.00	JSE	joyAcUJvq02jKm0
2019/09/17 15:33:55	117.00	2 006.00	JSE	joyAcUJvt02jKn0



2019/09/17 15:34:03	492.00	2 005.00	JSE	joyAcUJw202jmq0
2019/09/17 15:34:14	1 037.00	2 005.00	JSE	joyAcUJwB02jvU0
2019/09/17 15:34:15	2.00	2 005.00	JSE	joyAcUJwE02jwD0
2019/09/17 15:34:58	1 555.00	2 005.00	JSE	joyAcUJwu02k2V0
2019/09/17 15:35:03	1 411.00	2 005.00	JSE	joyAcUJx002k3E0
2019/09/17 15:35:08	1 565.00	2 004.00	JSE	joyAcUJx302k4O0
2019/09/17 15:36:13	17.00	2 004.00	JSE	joyAcUJy702kGn0
2019/09/17 15:37:29	4 000.00	2 004.00	JSE	joyAcUJzL02kTH0
2019/09/17 15:37:29	3 746.00	2 004.00	JSE	joyAcUJzL02kTQ0
2019/09/17 15:37:29	3 097.00	2 004.00	JSE	joyAcUJzL02kTZ0
2019/09/17 15:37:32	947.00	2 004.00	JSE	joyAcUJzO02kTi0
2019/09/17 15:37:55	13 057.00	2 005.00	JSE	joyAcUJzm02kWK0
2019/09/17 15:37:55	4 000.00	2 005.00	JSE	joyAcUJzm02kWX0
2019/09/17 15:37:56	2.00	2 005.00	JSE	joyAcUJzm02kzR0
2019/09/17 15:38:04	1 856.00	2 005.00	JSE	joyAcUJzv02l480
2019/09/17 15:38:05	557.00	2 005.00	JSE	joyAcUJzv02l4H0
2019/09/17 15:38:06	168.00	2 005.00	JSE	joyAcUJzy02l4Q0
2019/09/17 15:38:07	2.00	2 005.00	JSE	joyAcUJzy02l7h0
2019/09/17 15:38:35	542.00	2 005.00	JSE	joyAcUK0P02lcW0
2019/09/17 15:38:38	163.00	2 005.00	JSE	joyAcUK0S02lcn0
2019/09/17 15:39:06	8 859.00	2 006.00	JSE	joyAcUK0w02lgL0
2019/09/17 15:39:06	10 499.00	2 006.00	JSE	joyAcUK0w02lg30
2019/09/17 15:39:06	8 512.00	2 006.00	JSE	joyAcUK0w02lfu0
2019/09/17 15:39:06	2 178.00	2 006.00	JSE	joyAcUK0w02lgC0
2019/09/17 15:39:06	2 800.00	2 006.00	JSE	joyAcUK0w02lgm0
2019/09/17 15:39:06	4 000.00	2 006.00	JSE	joyAcUK0w02lgv0
2019/09/17 15:39:06	2 800.00	2 006.00	JSE	joyAcUK0w02lhD0
2019/09/17 15:39:06	12 600.00	2 005.00	JSE	joyAcUK0w02lgU0
2019/09/17 15:39:06	7 606.00	2 006.00	JSE	joyAcUK0w02lh40
2019/09/17 15:39:06	2 800.00	2 006.00	JSE	joyAcUK0w02lgd0
2019/09/17 15:39:11	7 819.00	2 005.00	JSE	joyAcUK0z02lhm0
2019/09/17 15:39:17	2 041.00	2 005.00	JSE	joyAcUK1502liE0
2019/09/17 15:40:45	861.00	2 005.00	JSE	joyAcUK2X02lyh0
2019/09/17 15:40:50	861.00	2 005.00	JSE	joyAcUK2a02m090
2019/09/17 15:40:50	861.00	2 005.00	JSE	joyAcUK2a02m0K0
2019/09/17 15:40:50	861.00	2 005.00	JSE	joyAcUK2a02m0X0
2019/09/17 15:40:50	861.00	2 005.00	JSE	joyAcUK2a02m0g0
2019/09/17 15:40:51	861.00	2 005.00	JSE	joyAcUK2d02m0p0
2019/09/17 15:40:52	861.00	2 005.00	JSE	joyAcUK2d02m0y0



2019/09/17 15:40:54	990.00	2 004.00	JSE	joyAcUK2g02m1Y0
2019/09/17 15:40:55	93.00	2 004.00	JSE	joyAcUK2g02m1h0
2019/09/17 15:40:56	897.00	2 004.00	JSE	joyAcUK2g02m2H0
2019/09/17 15:40:57	990.00	2 004.00	JSE	joyAcUK2j02m3a0
2019/09/17 15:40:57	990.00	2 004.00	JSE	joyAcUK2j02m3R0
2019/09/17 15:40:58	990.00	2 004.00	JSE	joyAcUK2j02m3j0
2019/09/17 15:43:37	4 544.00	2 005.00	JSE	joyAcUK5I02oAQ0
2019/09/17 15:43:37	744.00	2 005.00	JSE	joyAcUK5I02oAZ0
2019/09/17 15:43:44	8 608.00	2 006.00	JSE	joyAcUK5O02oEx0
2019/09/17 15:43:44	313.00	2 006.00	JSE	joyAcUK5O02oEW0
2019/09/17 15:43:44	10 900.00	2 006.00	JSE	joyAcUK5O02oF60
2019/09/17 15:43:44	546.00	2 006.00	JSE	joyAcUK5O02oFF0
2019/09/17 15:43:44	2 540.00	2 006.00	JSE	joyAcUK5O02oFO0
2019/09/17 15:43:44	564.00	2 006.00	JSE	joyAcUK5O02oFX0
2019/09/17 15:43:45	4 682.00	2 007.00	JSE	joyAcUK5O02oFy0
2019/09/17 15:43:45	8 534.00	2 007.00	JSE	joyAcUK5O02oG70
2019/09/17 15:44:04	4 365.00	2 007.00	JSE	joyAcUK5j02oae0
2019/09/17 15:44:14	123.00	2 007.00	JSE	joyAcUK5s02obR0
2019/09/17 15:44:24	3 147.00	2 007.00	JSE	joyAcUK6402oc20
2019/09/17 15:44:24	4 356.00	2 007.00	JSE	joyAcUK6402obt0
2019/09/17 15:44:32	876.00	2 007.00	JSE	joyAcUK6A02ocw0
2019/09/17 15:44:32	2 342.00	2 007.00	JSE	joyAcUK6A02ocn0
2019/09/17 15:44:56	679.00	2 006.00	JSE	joyAcUK6Y02ofy0
2019/09/17 15:45:04	4 244.00	2 006.00	JSE	joyAcUK6h02ogm0
2019/09/17 15:45:33	4 379.00	2 007.00	JSE	joyAcUK7802omu0
2019/09/17 15:45:36	4 000.00	2 007.00	JSE	joyAcUK7B02on30
2019/09/17 15:45:36	344.00	2 007.00	JSE	joyAcUK7B02onC0
2019/09/17 15:45:37	5 262.00	2 007.00	JSE	joyAcUK7E02onL0
2019/09/17 15:45:37	1 489.00	2 007.00	JSE	joyAcUK7E02onU0
2019/09/17 15:45:39	112.00	2 007.00	JSE	joyAcUK7E02ond0
2019/09/17 15:45:39	4 200.00	2 007.00	JSE	joyAcUK7E02onm0
2019/09/17 15:45:39	2 041.00	2 007.00	JSE	joyAcUK7E02oon0
2019/09/17 15:45:39	4 000.00	2 007.00	JSE	joyAcUK7E02ooD0
2019/09/17 15:45:39	6 801.00	2 007.00	JSE	joyAcUK7E02ooV0
2019/09/17 15:45:39	2.00	2 007.00	JSE	joyAcUK7E02ooM0
2019/09/17 15:46:50	925.00	2 008.00	JSE	joyAcUK8O02q7I0
2019/09/17 15:46:50	3 978.00	2 008.00	JSE	joyAcUK8O02q7R0
2019/09/17 15:46:50	710.00	2 008.00	JSE	joyAcUK8O02q7a0
2019/09/17 15:46:50	4 000.00	2 008.00	JSE	joyAcUK8O02q7j0



2019/09/17 15:46:50	2 726.00	2 008.00	JSE	joyAcUK8O02q7s0
2019/09/17 15:46:51	925.00	2 008.00	JSE	joyAcUK8R02q810
2019/09/17 15:46:52	925.00	2 008.00	JSE	joyAcUK8R02q8A0
2019/09/17 15:46:53	619.00	2 008.00	JSE	joyAcUK8R02q8J0
2019/09/17 15:47:20	3 149.00	2 007.00	JSE	joyAcUK8s02qF60
2019/09/17 15:47:20	3 149.00	2 007.00	JSE	joyAcUK8s02qFg0
2019/09/17 15:48:03	17.00	2 007.00	JSE	joyAcUK9Y02qky0
2019/09/17 15:48:12	132.00	2 007.00	JSE	joyAcUK9k02qoA0
2019/09/17 15:48:50	1 000.00	2 008.00	JSE	joyAcUKAK02r0q0
2019/09/17 15:48:53	132.00	2 008.00	JSE	joyAcUKAN02r1H0
2019/09/17 15:49:06	4 000.00	2 008.00	JSE	joyAcUKAZ02r3k0
2019/09/17 15:49:06	4 000.00	2 009.00	JSE	joyAcUKAZ02r3A0
2019/09/17 15:49:06	14 989.00	2 009.00	JSE	joyAcUKAZ02r310
2019/09/17 15:49:06	2 700.00	2 009.00	JSE	joyAcUKAZ02r3b0
2019/09/17 15:49:06	4 000.00	2 009.00	JSE	joyAcUKAZ02r420
2019/09/17 15:49:06	4 438.00	2 009.00	JSE	joyAcUKAZ02r4B0
2019/09/17 15:49:06	5 000.00	2 009.00	JSE	joyAcUKAZ02r3t0
2019/09/17 15:49:06	14 625.00	2 009.00	JSE	joyAcUKAZ02r4K0
2019/09/17 15:49:06	2 700.00	2 008.00	JSE	joyAcUKAZ02r4T0
2019/09/17 15:49:23	2 541.00	2 009.00	JSE	joyAcUKAr02r5I0
2019/09/17 15:49:23	1 669.00	2 009.00	JSE	joyAcUKAr02r5R0
2019/09/17 15:49:24	1 610.00	2 009.00	JSE	joyAcUKAr02r5a0
2019/09/17 15:49:29	368.00	2 008.00	JSE	joyAcUKAx02rOs0
2019/09/17 15:49:29	496.00	2 008.00	JSE	joyAcUKAx02rOj0
2019/09/17 15:51:21	1 476.00	2 008.00	JSE	joyAcUKCk02szZ0
2019/09/17 15:51:26	331.00	2 008.00	JSE	joyAcUKCq02t090
2019/09/17 15:51:26	1 284.00	2 008.00	JSE	joyAcUKCq02t000
2019/09/17 15:52:04	171.00	2 008.00	JSE	joyAcUKDT02tGk0
2019/09/17 15:52:09	1 932.00	2 008.00	JSE	joyAcUKDW02tHK0
2019/09/17 15:53:01	888.00	2 007.00	JSE	joyAcUKEO02taR0
2019/09/17 15:53:02	853.00	2 007.00	JSE	joyAcUKEO02taj0
2019/09/17 15:53:02	915.00	2 007.00	JSE	joyAcUKEO02taa0
2019/09/17 15:53:02	910.00	2 007.00	JSE	joyAcUKEO02tas0
2019/09/17 15:53:02	782.00	2 007.00	JSE	joyAcUKEO02tbI0
2019/09/17 15:53:02	1 458.00	2 007.00	JSE	joyAcUKEO02tbJ0
2019/09/17 15:53:02	828.00	2 007.00	JSE	joyAcUKEO02tbk0
2019/09/17 15:53:02	423.00	2 007.00	JSE	joyAcUKEO02tbA0
2019/09/17 15:53:02	888.00	2 007.00	JSE	joyAcUKEO02tbS0
2019/09/17 15:53:02	603.00	2 007.00	JSE	joyAcUKEO02tbb0



2019/09/17 15:53:02	2 084.00	2 005.00	JSE	joyAcUKEO02tbt0
2019/09/17 15:53:03	4 800.00	2 005.00	JSE	joyAcUKEO02tc20
2019/09/17 15:53:03	1 549.00	2 005.00	JSE	joyAcUKEO02tcB0
2019/09/17 15:53:07	794.00	2 005.00	JSE	joyAcUKEU02tcQ0
2019/09/17 15:53:17	1 896.00	2 005.00	JSE	joyAcUKEd02tdu0
2019/09/17 15:53:19	1 896.00	2 005.00	JSE	joyAcUKEG02te30
2019/09/17 15:54:08	160.00	2 005.00	JSE	joyAcUKFS02tlR0
2019/09/17 15:54:08	2 013.00	2 005.00	JSE	joyAcUKFS02tla0
2019/09/17 15:54:08	2 173.00	2 005.00	JSE	joyAcUKFS02tlj0
2019/09/17 15:54:08	454.00	2 005.00	JSE	joyAcUKFS02tm10
2019/09/17 15:54:09	1 734.00	2 005.00	JSE	joyAcUKFS02tmJ0
2019/09/17 15:54:09	439.00	2 005.00	JSE	joyAcUKFS02tmA0
2019/09/17 15:54:10	2 173.00	2 005.00	JSE	joyAcUKFV02tmU0
2019/09/17 15:54:10	4 005.00	2 004.00	JSE	joyAcUKFV02tmd0
2019/09/17 15:54:10	2 173.00	2 005.00	JSE	joyAcUKFV02tmm0
2019/09/17 15:54:11	4 030.00	2 005.00	JSE	joyAcUKFV02tn40
2019/09/17 15:54:11	1 857.00	2 005.00	JSE	joyAcUKFV02tmv0
2019/09/17 15:54:17	2 173.00	2 005.00	JSE	joyAcUKFb02tnF0
2019/09/17 15:54:18	1 724.00	2 005.00	JSE	joyAcUKFb02tng0
2019/09/17 15:54:19	4 030.00	2 005.00	JSE	joyAcUKFe02tnp0
2019/09/17 15:54:20	1 754.00	2 005.00	JSE	joyAcUKFe02tny0
2019/09/17 15:54:32	1 461.00	2 005.00	JSE	joyAcUKFq02tpj0
2019/09/17 15:55:58	1 864.00	2 006.00	JSE	joyAcUKHD02uA80
2019/09/17 15:56:00	1 083.00	2 006.00	JSE	joyAcUKHG02uAQ0
2019/09/17 15:56:00	675.00	2 006.00	JSE	joyAcUKHG02uAZ0
2019/09/17 15:56:01	204.00	2 006.00	JSE	joyAcUKHJ02uAi0
2019/09/17 15:56:31	243.00	2 006.00	JSE	joyAcUKHn02udG0
2019/09/17 15:56:38	135.00	2 006.00	JSE	joyAcUKHt02udh0
2019/09/17 15:56:40	3.00	2 006.00	JSE	joyAcUKHw02ueQ0
2019/09/17 15:57:05	241.00	2 006.00	JSE	joyAcUKIK02ufB0
2019/09/17 15:57:06	109.00	2 006.00	JSE	joyAcUKIK02ugD0
2019/09/17 15:57:18	881.00	2 006.00	JSE	joyAcUKIW02ujq0
2019/09/17 15:57:18	845.00	2 006.00	JSE	joyAcUKIW02ujP0
2019/09/17 15:57:18	11 950.00	2 006.00	JSE	joyAcUKIW02uiy0
2019/09/17 15:57:18	2 209.00	2 006.00	JSE	joyAcUKIW02uj70
2019/09/17 15:57:18	1 023.00	2 006.00	JSE	joyAcUKIW02ujY0
2019/09/17 15:57:18	1 071.00	2 006.00	JSE	joyAcUKIW02ujh0
2019/09/17 15:57:18	1 050.00	2 006.00	JSE	joyAcUKIW02ujG0
2019/09/17 15:57:18	13 572.00	2 006.00	JSE	joyAcUKIW02ujz0



2019/09/17 15:57:18	771.00	2 006.00	JSE	joyAcUKIW02uk80
2019/09/17 15:57:18	923.00	2 006.00	JSE	joyAcUKIW02ukH0
2019/09/17 15:57:18	114.00	2 006.00	JSE	joyAcUKIW02ukQ0
2019/09/17 15:57:18	1 123.00	2 006.00	JSE	joyAcUKIW02ukZ0
2019/09/17 15:57:18	845.00	2 006.00	JSE	joyAcUKIW02ukr0
2019/09/17 15:57:18	64.00	2 006.00	JSE	joyAcUKIW02uki0
2019/09/17 15:57:18	178.00	2 006.00	JSE	joyAcUKIW02uIR0
2019/09/17 15:57:18	2 980.00	2 006.00	JSE	joyAcUKIW02ula0
2019/09/17 15:57:18	1 071.00	2 006.00	JSE	joyAcUKIW02uI90
2019/09/17 15:57:18	845.00	2 006.00	JSE	joyAcUKIW02uI00
2019/09/17 15:57:18	21.00	2 006.00	JSE	joyAcUKIW02uIj0
2019/09/17 15:57:18	881.00	2 006.00	JSE	joyAcUKIW02uIl0
2019/09/17 15:57:19	42.00	2 006.00	JSE	joyAcUKIZ02um10
2019/09/17 15:57:19	561.00	2 006.00	JSE	joyAcUKIZ02umA0
2019/09/17 15:57:19	881.00	2 006.00	JSE	joyAcUKIZ02umJ0
2019/09/17 15:57:23	240.00	2 006.00	JSE	joyAcUKIc02upW0
2019/09/17 15:57:23	881.00	2 006.00	JSE	joyAcUKIc02upo0
2019/09/17 15:57:23	1 071.00	2 006.00	JSE	joyAcUKIc02uq60
2019/09/17 15:57:23	500.00	2 006.00	JSE	joyAcUKIc02upf0
2019/09/17 15:57:23	845.00	2 006.00	JSE	joyAcUKIc02upx0
2019/09/17 15:57:27	1 023.00	2 006.00	JSE	joyAcUKIf02uqP0
2019/09/17 15:57:27	1 606.00	2 006.00	JSE	joyAcUKIf02uqG0
2019/09/17 15:57:28	2.00	2 006.00	JSE	joyAcUKIi02uqY0
2019/09/17 15:57:29	605.00	2 006.00	JSE	joyAcUKIi02uqh0
2019/09/17 15:57:29	923.00	2 006.00	JSE	joyAcUKIi02uqz0
2019/09/17 15:57:29	1 372.00	2 006.00	JSE	joyAcUKIi02uqq0
2019/09/17 15:57:30	5 000.00	2 006.00	JSE	joyAcUKIi02urH0
2019/09/17 15:57:30	3 385.00	2 006.00	JSE	joyAcUKIi02ur80
2019/09/17 15:57:31	881.00	2 006.00	JSE	joyAcUKIi02utR0
2019/09/17 15:57:31	3 386.00	2 006.00	JSE	joyAcUKIi02ut90
2019/09/17 15:57:31	845.00	2 006.00	JSE	joyAcUKIi02utI0
2019/09/17 15:57:31	1 190.00	2 006.00	JSE	joyAcUKIi02uta0
2019/09/17 15:57:31	2 084.00	2 006.00	JSE	joyAcUKIi02utj0
2019/09/17 15:58:36	3 417.00	2 009.00	JSE	joyAcUKJm02vAc0
2019/09/17 15:58:40	2 791.00	2 009.00	JSE	joyAcUKJs02vBC0
2019/09/17 15:58:41	3 107.00	2 008.00	JSE	joyAcUKJs02vCD0
2019/09/17 15:58:41	11 696.00	2 008.00	JSE	joyAcUKJs02vCM0
2019/09/17 15:58:41	3 100.00	2 008.00	JSE	joyAcUKJs02vCV0
2019/09/17 15:58:43	1 238.00	2 008.00	JSE	joyAcUKJv02vCe0



2019/09/17 15:58:43	3 095.00	2 008.00	JSE	joyAcUKJv02vCn0
2019/09/17 15:58:57	960.00	2 009.00	JSE	joyAcUKK702vFE0
2019/09/17 15:58:57	3 100.00	2 009.00	JSE	joyAcUKK702vFN0
2019/09/17 15:58:57	3 100.00	2 009.00	JSE	joyAcUKK702vFW0
2019/09/17 15:58:58	3 100.00	2 009.00	JSE	joyAcUKK702vFf0
2019/09/17 15:58:58	3 100.00	2 009.00	JSE	joyAcUKKA02vFo0
2019/09/17 15:58:58	3 776.00	2 009.00	JSE	joyAcUKKA02vFx0
2019/09/17 15:59:22	4 033.00	2 008.00	JSE	joyAcUKKY02vHR0
2019/09/17 15:59:22	896.00	2 006.00	JSE	joyAcUKKY02vHa0
2019/09/17 16:01:04	1 819.00	2 009.00	JSE	joyAcUKM902vgt0
2019/09/17 16:01:04	918.00	2 007.00	JSE	joyAcUKM902vgk0
2019/09/17 16:01:05	1 411.00	2 009.00	JSE	joyAcUKMC02vh20
2019/09/17 16:01:14	2 060.00	2 009.00	JSE	joyAcUKML02vhc0
2019/09/17 16:01:14	984.00	2 009.00	JSE	joyAcUKML02vhl0
2019/09/17 16:01:19	918.00	2 007.00	JSE	joyAcUKMO02vhu0
2019/09/17 16:01:27	918.00	2 007.00	JSE	joyAcUKMX02vid0
2019/09/17 16:02:28	2.00	2 009.00	JSE	joyAcUKNV02vwo0
2019/09/17 16:02:32	1 766.00	2 009.00	JSE	joyAcUKNb02vxr0
2019/09/17 16:02:36	809.00	2 009.00	JSE	joyAcUKNe02vyt0
2019/09/17 16:02:38	3.00	2 009.00	JSE	joyAcUKNh02vz20
2019/09/17 16:03:32	1 952.00	2 011.00	JSE	joyAcUKOZ02wCw0
2019/09/17 16:03:33	4 099.00	2 011.00	JSE	joyAcUKOZ02wD50
2019/09/17 16:03:45	8 764.00	2 013.00	JSE	joyAcUKOI02wFO0
2019/09/17 16:03:45	2 016.00	2 013.00	JSE	joyAcUKOI02wFF0
2019/09/17 16:03:45	1 780.00	2 013.00	JSE	joyAcUKOI02wFX0
2019/09/17 16:03:46	38.00	2 013.00	JSE	joyAcUKOI02wFg0
2019/09/17 16:03:49	675.00	2 013.00	JSE	joyAcUKOo02wFp0
2019/09/17 16:03:58	2 500.00	2 015.00	JSE	joyAcUKOx02wIZ0
2019/09/17 16:03:58	2 063.00	2 015.00	JSE	joyAcUKP002wli0
2019/09/17 16:04:19	1 742.00	2 016.00	JSE	joyAcUKPL02wLh0
2019/09/17 16:04:28	3 134.00	2 017.00	JSE	joyAcUKPU02wO10
2019/09/17 16:04:28	1 599.00	2 017.00	JSE	joyAcUKPU02wOA0
2019/09/17 16:04:28	1 566.00	2 017.00	JSE	joyAcUKPU02wOS0
2019/09/17 16:04:28	2 006.00	2 017.00	JSE	joyAcUKPU02wOJ0
2019/09/17 16:04:29	1 710.00	2 017.00	JSE	joyAcUKPU02wOb0
2019/09/17 16:04:29	4 000.00	2 017.00	JSE	joyAcUKPU02wOk0
2019/09/17 16:04:31	10 580.00	2 018.00	JSE	joyAcUKPU02wPD0
2019/09/17 16:04:31	2 053.00	2 018.00	JSE	joyAcUKPU02wPM0
2019/09/17 16:04:40	1 922.00	2 019.00	JSE	joyAcUKPg02wRf0



2019/09/17 16:04:40	4 028.00	2 019.00	JSE	joyAcUKPg02wRx0
2019/09/17 16:04:40	2 492.00	2 019.00	JSE	joyAcUKPg02wRo0
2019/09/17 16:04:44	1 056.00	2 017.00	JSE	joyAcUKPj02wTP0
2019/09/17 16:04:47	1 453.00	2 017.00	JSE	joyAcUKPm02wUb0
2019/09/17 16:04:53	1 647.00	2 017.00	JSE	joyAcUKPs02wVB0
2019/09/17 16:04:53	8.00	2 017.00	JSE	joyAcUKPs02wVK0
2019/09/17 16:05:00	1 023.00	2 016.00	JSE	joyAcUKPy02wVT0
2019/09/17 16:05:00	180.00	2 016.00	JSE	joyAcUKPy02wVc0
2019/09/17 16:05:00	1 513.00	2 017.00	JSE	joyAcUKPy02wVI0
2019/09/17 16:05:01	745.00	2 016.00	JSE	joyAcUKPy02wWC0
2019/09/17 16:05:01	755.00	2 016.00	JSE	joyAcUKPy02wW30
2019/09/17 16:05:02	317.00	2 016.00	JSE	joyAcUKQ102wWU0
2019/09/17 16:05:02	1 871.00	2 015.00	JSE	joyAcUKQ102wWd0
2019/09/17 16:05:02	1 183.00	2 016.00	JSE	joyAcUKQ102wWL0
2019/09/17 16:05:02	4 628.00	2 015.00	JSE	joyAcUKQ102wWm0
2019/09/17 16:05:02	1 023.00	2 016.00	JSE	joyAcUKQ102wWv0
2019/09/17 16:05:02	545.00	2 016.00	JSE	joyAcUKQ102wXD0
2019/09/17 16:05:02	150.00	2 016.00	JSE	joyAcUKQ102wX40
2019/09/17 16:05:09	954.00	2 015.00	JSE	joyAcUKQ702wZF0
2019/09/17 16:05:09	250.00	2 015.00	JSE	joyAcUKQ702wZ60
2019/09/17 16:05:48	1 561.00	2 019.00	JSE	joyAcUKQk02wng0
2019/09/17 16:05:58	2 980.00	2 019.00	JSE	joyAcUKQw02wpQ0
2019/09/17 16:06:00	1 382.00	2 019.00	JSE	joyAcUKQw02wt30
2019/09/17 16:06:06	1 015.00	2 018.00	JSE	joyAcUKR202wzR0
2019/09/17 16:06:06	886.00	2 018.00	JSE	joyAcUKR202wza0
2019/09/17 16:06:15	3 272.00	2 015.00	JSE	joyAcUKRB02xDB0
2019/09/17 16:06:15	6 910.00	2 015.00	JSE	joyAcUKRB02xD20
2019/09/17 16:06:16	6 910.00	2 015.00	JSE	joyAcUKRB02xEI0
2019/09/17 16:06:16	6 910.00	2 015.00	JSE	joyAcUKRB02xER0
2019/09/17 16:06:17	6 910.00	2 015.00	JSE	joyAcUKRE02xEa0
2019/09/17 16:06:17	6 910.00	2 015.00	JSE	joyAcUKRE02xFI0
2019/09/17 16:06:17	433.00	2 015.00	JSE	joyAcUKRE02xFA0
2019/09/17 16:06:22	203.00	2 014.00	JSE	joyAcUKRH02xFf0
2019/09/17 16:06:22	1 742.00	2 014.00	JSE	joyAcUKRH02xFo0
2019/09/17 16:06:22	1 695.00	2 014.00	JSE	joyAcUKRH02xFx0
2019/09/17 16:08:54	1 800.00	2 015.00	JSE	joyAcUKTk02xfz0
2019/09/17 16:08:54	1 800.00	2 015.00	JSE	joyAcUKTk02xgH0
2019/09/17 16:08:54	1 800.00	2 015.00	JSE	joyAcUKTk02xgQ0
2019/09/17 16:08:55	1 800.00	2 015.00	JSE	joyAcUKTk02xgZ0



2019/09/17 16:08:55	1 800.00	2 015.00	JSE	joyAcUKTk02xgi0
2019/09/17 16:08:55	1 129.00	2 015.00	JSE	joyAcUKTn02xgr0
2019/09/17 16:09:05	4 158.00	2 015.00	JSE	joyAcUKTw02xkc0
2019/09/17 16:09:11	1 668.00	2 015.00	JSE	joyAcUKU202xlv0
2019/09/17 16:09:18	3 352.00	2 015.00	JSE	joyAcUKU802xnF0
2019/09/17 16:09:24	1 543.00	2 015.00	JSE	joyAcUKUE02xoJ0
2019/09/17 16:09:27	1 475.00	2 015.00	JSE	joyAcUKUH02xrU0
2019/09/17 16:09:34	1 473.00	2 015.00	JSE	joyAcUKUQ02xrn0
2019/09/17 16:09:35	112.00	2 015.00	JSE	joyAcUKUQ02xrw0
2019/09/17 16:09:41	1 291.00	2 015.00	JSE	joyAcUKUW02xsE0
2019/09/17 16:09:41	325.00	2 015.00	JSE	joyAcUKUW02xs50
2019/09/17 16:09:48	3 262.00	2 015.00	JSE	joyAcUKUc02xsP0
2019/09/17 16:09:56	1 511.00	2 015.00	JSE	joyAcUKUI02xtC0
2019/09/17 16:10:01	47.00	2 015.00	JSE	joyAcUKUo02xtd0
2019/09/17 16:10:09	23.00	2 015.00	JSE	joyAcUKUx02xvF0
2019/09/17 16:10:09	169.00	2 015.00	JSE	joyAcUKUx02xv60
2019/09/17 16:10:10	4 617.00	2 015.00	JSE	joyAcUKUx02xvX0
2019/09/17 16:10:13	1 544.00	2 015.00	JSE	joyAcUKV002xwQ0
2019/09/17 16:10:22	1 431.00	2 016.00	JSE	joyAcUKV902y3O0
2019/09/17 16:10:29	832.00	2 016.00	JSE	joyAcUKVI02y4Z0
2019/09/17 16:10:29	2 226.00	2 016.00	JSE	joyAcUKVI02y4Q0
2019/09/17 16:10:43	2 988.00	2 015.00	JSE	joyAcUKVU02yF60
2019/09/17 16:10:43	2 390.00	2 014.00	JSE	joyAcUKVU02yFF0
2019/09/17 16:10:43	2 990.00	2 014.00	JSE	joyAcUKVU02yEx0
2019/09/17 16:10:43	5 154.00	2 014.00	JSE	joyAcUKVU02yFO0
2019/09/17 16:10:56	5 000.00	2 014.00	JSE	joyAcUKVj02yH10
2019/09/17 16:11:11	8 868.00	2 014.00	JSE	joyAcUKVy02yaL0
2019/09/17 16:11:11	926.00	2 014.00	JSE	joyAcUKVy02yam0
2019/09/17 16:11:11	1 132.00	2 014.00	JSE	joyAcUKVy02yaU0
2019/09/17 16:11:11	2 316.00	2 014.00	JSE	joyAcUKVy02yb40
2019/09/17 16:11:11	2 166.00	2 014.00	JSE	joyAcUKVy02yad0
2019/09/17 16:12:52	6 075.00	2 014.00	JSE	joyAcUKXa02zQN0
2019/09/17 16:12:52	3 032.00	2 014.00	JSE	joyAcUKXa02zQo0
2019/09/17 16:12:52	5 524.00	2 014.00	JSE	joyAcUKXa02zRO0
2019/09/17 16:12:52	3 076.00	2 014.00	JSE	joyAcUKXa02zQW0
2019/09/17 16:12:52	2 166.00	2 014.00	JSE	joyAcUKXa02zQE0
2019/09/17 16:12:52	1 468.00	2 014.00	JSE	joyAcUKXa02zRF0
2019/09/17 16:12:52	6 699.00	2 014.00	JSE	joyAcUKXa02zQx0
2019/09/17 16:12:52	1 286.00	2 014.00	JSE	joyAcUKXa02zRX0



2019/09/17 16:12:52	3 093.00	2 014.00	JSE	joyAcUKXa02zQf0
2019/09/17 16:12:52	627.00	2 014.00	JSE	joyAcUKXa02zR60
2019/09/17 16:12:52	783.00	2 014.00	JSE	joyAcUKXa02zRg0
2019/09/17 16:12:53	4 500.00	2 014.00	JSE	joyAcUKXd02zRy0
2019/09/17 16:12:53	5 100.00	2 014.00	JSE	joyAcUKXd02zS70
2019/09/17 16:12:53	2 529.00	2 014.00	JSE	joyAcUKXd02zRp0
2019/09/17 16:13:06	243.00	2 013.00	JSE	joyAcUKXp02zec0
2019/09/17 16:13:07	1 762.00	2 013.00	JSE	joyAcUKXp02zel0
2019/09/17 16:14:30	1 532.00	2 011.00	JSE	joyAcUKZB030Eb0
2019/09/17 16:14:30	952.00	2 011.00	JSE	joyAcUKZB030Ek0
2019/09/17 16:14:30	1 500.00	2 011.00	JSE	joyAcUKZB030F20
2019/09/17 16:14:30	510.00	2 011.00	JSE	joyAcUKZB030Et0
2019/09/17 16:14:31	592.00	2 011.00	JSE	joyAcUKZB030FB0
2019/09/17 16:14:31	159.00	2 011.00	JSE	joyAcUKZB030FK0
2019/09/17 16:14:31	2 325.00	2 011.00	JSE	joyAcUKZB030FT0
2019/09/17 16:14:31	1 262.00	2 011.00	JSE	joyAcUKZB030Fc0
2019/09/17 16:14:31	759.00	2 011.00	JSE	joyAcUKZB030FI0
2019/09/17 16:14:32	69.00	2 011.00	JSE	joyAcUKZE030Fu0
2019/09/17 16:15:49	1 993.00	2 011.00	JSE	joyAcUKaR030Xt0
2019/09/17 16:15:49	89.00	2 011.00	JSE	joyAcUKaR030Y20
2019/09/17 16:16:13	1 916.00	2 011.00	JSE	joyAcUKap030ca0
2019/09/17 16:16:31	505.00	2 011.00	JSE	joyAcUKb7030j90
2019/09/17 16:16:41	15 134.00	2 012.00	JSE	joyAcUKbJ030k10
2019/09/17 16:16:42	11 941.00	2 011.00	JSE	joyAcUKbJ030ka0
2019/09/17 16:16:42	5 500.00	2 012.00	JSE	joyAcUKbJ030ks0
2019/09/17 16:16:42	4 000.00	2 012.00	JSE	joyAcUKbJ030kb0
2019/09/17 16:16:42	4 000.00	2 012.00	JSE	joyAcUKbJ030kJO
2019/09/17 16:16:42	3 500.00	2 011.00	JSE	joyAcUKbJ030kk0
2019/09/17 16:16:46	853.00	2 011.00	JSE	joyAcUKbM030kt0
2019/09/17 16:19:25	4 950.00	2 011.00	JSE	joyAcUKdv032ZU0
2019/09/17 16:19:25	1 633.00	2 011.00	JSE	joyAcUKdv032Zd0
2019/09/17 16:19:25	124.00	2 011.00	JSE	joyAcUKdv032Zm0
2019/09/17 16:19:26	5 432.00	2 011.00	JSE	joyAcUKdv032aD0
2019/09/17 16:19:33	512.00	2 011.00	JSE	joyAcUKe4032bE0
2019/09/17 16:19:34	1 529.00	2 011.00	JSE	joyAcUKe4032bN0
2019/09/17 16:19:34	1 245.00	2 011.00	JSE	joyAcUKe4032bW0
2019/09/17 16:19:35	127.00	2 011.00	JSE	joyAcUKe7032bo0
2019/09/17 16:19:36	1 757.00	2 011.00	JSE	joyAcUKe7032c60
2019/09/17 16:19:36	5 335.00	2 011.00	JSE	joyAcUKe7032bx0



2019/09/17 16:19:36	8 399.00	2 011.00	JSE	joyAcUKe7032cF0
2019/09/17 16:19:36	1 757.00	2 011.00	JSE	joyAcUKe7032cO0
2019/09/17 16:19:37	2 059.00	2 011.00	JSE	joyAcUKe7032cy0
2019/09/17 16:19:38	1 608.00	2 011.00	JSE	joyAcUKeA032dG0
2019/09/17 16:19:44	1 266.00	2 011.00	JSE	joyAcUKeG032eB0
2019/09/17 16:19:49	224.00	2 011.00	JSE	joyAcUKeJ032fE0
2019/09/17 16:19:59	1 425.00	2 011.00	JSE	joyAcUKeV032gp0
2019/09/17 16:20:00	1 987.00	2 011.00	JSE	joyAcUKeV032gy0
2019/09/17 16:20:05	1 447.00	2 011.00	JSE	joyAcUKeb032h70
2019/09/17 16:20:44	1 299.00	2 011.00	JSE	joyAcUKfE032nH0
2019/09/17 16:20:56	356.00	2 011.00	JSE	joyAcUKfQ032p30
2019/09/17 16:20:56	8 817.00	2 011.00	JSE	joyAcUKfQ032pC0
2019/09/17 16:21:07	132.00	2 011.00	JSE	joyAcUKfZ032qw0
2019/09/17 16:21:07	5 422.00	2 012.00	JSE	joyAcUKfZ032qe0
2019/09/17 16:21:07	3 473.00	2 012.00	JSE	joyAcUKfZ032qV0
2019/09/17 16:21:07	73.00	2 012.00	JSE	joyAcUKfZ032qn0
2019/09/17 16:21:07	2 358.00	2 012.00	JSE	joyAcUKfZ032qM0
2019/09/17 16:21:17	934.00	2 012.00	JSE	joyAcUKfl032tM0
2019/09/17 16:21:17	1 260.00	2 012.00	JSE	joyAcUKfl032tV0
2019/09/17 16:21:17	1 664.00	2 012.00	JSE	joyAcUKfl032u50
2019/09/17 16:21:21	1 555.00	2 011.00	JSE	joyAcUKfo032ux0
2019/09/17 16:21:54	10 297.00	2 012.00	JSE	joyAcUKgL0331b0
2019/09/17 16:22:16	3 200.00	2 014.00	JSE	joyAcUKgg0339y0
2019/09/17 16:22:16	4 000.00	2 014.00	JSE	joyAcUKgg033AP0
2019/09/17 16:22:16	5 000.00	2 014.00	JSE	joyAcUKgg033AG0
2019/09/17 16:22:16	2 500.00	2 014.00	JSE	joyAcUKgg033A70
2019/09/17 16:22:36	11 810.00	2 014.00	JSE	joyAcUKh1033lg0
2019/09/17 16:22:37	1 500.00	2 014.00	JSE	joyAcUKh1033ly0
2019/09/17 16:22:37	2 600.00	2 014.00	JSE	joyAcUKh1033J70
2019/09/17 16:22:37	111.00	2 014.00	JSE	joyAcUKh1033JG0
2019/09/17 16:22:37	4 000.00	2 014.00	JSE	joyAcUKh1033Ip0
2019/09/17 16:22:40	1 025.00	2 013.00	JSE	joyAcUKh4033Jz0
2019/09/17 16:22:41	940.00	2 013.00	JSE	joyAcUKh4033K80
2019/09/17 16:22:41	85.00	2 013.00	JSE	joyAcUKh4033KH0
2019/09/17 16:22:41	1 025.00	2 013.00	JSE	joyAcUKh7033KQ0
2019/09/17 16:22:41	1 015.00	2 013.00	JSE	joyAcUKh7033Ki0
2019/09/17 16:22:41	23 882.00	2 013.00	JSE	joyAcUKh7033KZ0
2019/09/17 16:24:06	99.00	2 013.00	JSE	joyAcUKiT033dz0
2019/09/17 16:24:33	144.00	2 013.00	JSE	joyAcUKiu033e80



2019/09/17 16:24:40	546.00	2 013.00	JSE	joyAcUKj0033ma0
2019/09/17 16:25:04	1 378.00	2 015.00	JSE	joyAcUKj0033pD0
2019/09/17 16:25:04	1 930.00	2 015.00	JSE	joyAcUKj0033pM0
2019/09/17 16:25:15	3 060.00	2 015.00	JSE	joyAcUKja033t70
2019/09/17 16:25:20	1 628.00	2 015.00	JSE	joyAcUKjd033tb0
2019/09/17 16:25:29	3 094.00	2 015.00	JSE	joyAcUKjm034UG0
2019/09/17 16:26:28	45.00	2 016.00	JSE	joyAcUKkk036Yw0
2019/09/17 16:26:28	3 011.00	2 016.00	JSE	joyAcUKkk036Z50
2019/09/17 16:26:28	1 389.00	2 016.00	JSE	joyAcUKkk036ZN0
2019/09/17 16:26:28	164.00	2 016.00	JSE	joyAcUKkk036ZE0
2019/09/17 16:26:28	1 500.00	2 016.00	JSE	joyAcUKkk036a60
2019/09/17 16:26:28	1 498.00	2 016.00	JSE	joyAcUKkk036Zx0
2019/09/17 16:26:28	6 430.00	2 016.00	JSE	joyAcUKkk036Zf0
2019/09/17 16:26:28	2 315.00	2 016.00	JSE	joyAcUKkk036ZW0
2019/09/17 16:26:28	4 000.00	2 016.00	JSE	joyAcUKkk036Zo0
2019/09/17 16:26:45	2 616.00	2 015.00	JSE	joyAcUKl2036ag0
2019/09/17 16:26:57	8 560.00	2 015.00	JSE	joyAcUKIE036qw0
2019/09/17 16:28:00	3 345.00	2 017.00	JSE	joyAcUKmF036yf0
2019/09/17 16:28:00	2 485.00	2 017.00	JSE	joyAcUKmF036yx0
2019/09/17 16:28:00	2 326.00	2 017.00	JSE	joyAcUKmF036z60
2019/09/17 16:28:00	2 467.00	2 017.00	JSE	joyAcUKmF036zF0
2019/09/17 16:28:00	20.00	2 017.00	JSE	joyAcUKmF036zO0
2019/09/17 16:28:00	4 552.00	2 017.00	JSE	joyAcUKmF036zX0
2019/09/17 16:28:00	627.00	2 017.00	JSE	joyAcUKmF037070
2019/09/17 16:28:00	1 483.00	2 017.00	JSE	joyAcUKmF036zy0
2019/09/17 16:28:00	3 286.00	2 017.00	JSE	joyAcUKmF036zp0
2019/09/17 16:28:00	117.00	2 017.00	JSE	joyAcUKmF036zg0
2019/09/17 16:28:16	3 000.00	2 020.00	JSE	joyAcUKmU037jK0
2019/09/17 16:28:16	2 100.00	2 020.00	JSE	joyAcUKmU037jT0
2019/09/17 16:28:16	2 204.00	2 020.00	JSE	joyAcUKmU037jB0
2019/09/17 16:28:17	1 392.00	2 020.00	JSE	joyAcUKmU037jc0
2019/09/17 16:28:22	1 394.00	2 020.00	JSE	joyAcUKma037nX0
2019/09/17 16:28:25	1 449.00	2 020.00	JSE	joyAcUKmd037qH0
2019/09/17 16:28:33	4 862.00	2 019.00	JSE	joyAcUKmm037qQ0
2019/09/17 16:28:33	2 866.00	2 019.00	JSE	joyAcUKmm037qZ0
2019/09/17 16:28:39	23.00	2 018.00	JSE	joyAcUKms037rO0
2019/09/17 16:28:39	913.00	2 018.00	JSE	joyAcUKms037qi0
2019/09/17 16:28:39	2 900.00	2 018.00	JSE	joyAcUKms037qr0
2019/09/17 16:28:39	1 900.00	2 018.00	JSE	joyAcUKms037r90



2019/09/17 16:28:39	2.00	2 018.00	JSE	joyAcUKms037rI0
2019/09/17 16:30:07	1 036.00	2 019.00	JSE	joyAcUKoH039A90
2019/09/17 16:30:37	1 036.00	2 019.00	JSE	joyAcUKom03A3I0
2019/09/17 16:30:37	1 364.00	2 019.00	JSE	joyAcUKom03A3J0
2019/09/17 16:30:37	280.00	2 019.00	JSE	joyAcUKom03A3A0
2019/09/17 16:30:38	206.00	2 019.00	JSE	joyAcUKom03A3S0
2019/09/17 16:30:56	1 036.00	2 019.00	JSE	joyAcUKp403AbI0
2019/09/17 16:30:56	7 609.00	2 019.00	JSE	joyAcUKp403Ac30
2019/09/17 16:30:56	5 000.00	2 019.00	JSE	joyAcUKp403AcU0
2019/09/17 16:30:56	1 630.00	2 019.00	JSE	joyAcUKp403AcC0
2019/09/17 16:30:56	5 000.00	2 019.00	JSE	joyAcUKp403AcM0
2019/09/17 16:30:56	681.00	2 019.00	JSE	joyAcUKp403AcL0
2019/09/17 16:30:56	5 800.00	2 019.00	JSE	joyAcUKp403Acd0
2019/09/17 16:30:56	176.00	2 019.00	JSE	joyAcUKp403Abu0
2019/09/17 16:30:57	1 063.00	2 019.00	JSE	joyAcUKp403Acv0
2019/09/17 16:30:57	4 000.00	2 019.00	JSE	joyAcUKp403Ad40
2019/09/17 16:30:57	5 000.00	2 019.00	JSE	joyAcUKp703AdD0
2019/09/17 16:30:57	10.00	2 019.00	JSE	joyAcUKp703AdM0
2019/09/17 16:30:57	5 000.00	2 019.00	JSE	joyAcUKp703AdV0
2019/09/17 16:30:57	5 800.00	2 019.00	JSE	joyAcUKp703Ade0
2019/09/17 16:30:57	10 900.00	2 019.00	JSE	joyAcUKp703Adn0
2019/09/17 16:30:57	1 036.00	2 019.00	JSE	joyAcUKp703Adw0
2019/09/17 16:30:57	1 063.00	2 019.00	JSE	joyAcUKp703Ae50
2019/09/17 16:30:57	1 036.00	2 019.00	JSE	joyAcUKp703AeE0
2019/09/17 16:32:09	1 436.00	2 019.00	JSE	joyAcUKqH03DBE0
2019/09/17 16:32:14	222.00	2 019.00	JSE	joyAcUKqK03DQv0
2019/09/17 16:32:15	1 208.00	2 019.00	JSE	joyAcUKqK03DR40
2019/09/17 16:32:23	2 725.00	2 019.00	JSE	joyAcUKqT03DZI0
2019/09/17 16:32:23	275.00	2 019.00	JSE	joyAcUKqT03DZc0
2019/09/17 16:32:31	871.00	2 019.00	JSE	joyAcUKqc03DIId0
2019/09/17 16:32:31	2 171.00	2 019.00	JSE	joyAcUKqc03DIIm0
2019/09/17 16:32:40	2 504.00	2 019.00	JSE	joyAcUKql03Dqw0
2019/09/17 16:32:40	242.00	2 019.00	JSE	joyAcUKql03Dr50
2019/09/17 16:32:48	601.00	2 019.00	JSE	joyAcUKqr03Dye0
2019/09/17 16:32:48	1 532.00	2 019.00	JSE	joyAcUKqr03Dyw0
2019/09/17 16:32:48	1 087.00	2 019.00	JSE	joyAcUKqr03Dyn0
2019/09/17 16:32:52	1 368.00	2 019.00	JSE	joyAcUKqx03DzX0
2019/09/17 16:32:52	224.00	2 019.00	JSE	joyAcUKqx03Dzg0
2019/09/17 16:32:56	1 457.00	2 019.00	JSE	joyAcUKr003Dzz0



2019/09/17 16:33:03	2 958.00	2 019.00	JSE	joyAcUKr603EOQ0
2019/09/17 16:33:09	2 800.00	2 019.00	JSE	joyAcUKrF03E1B0
2019/09/17 16:33:15	549.00	2 019.00	JSE	joyAcUKrI03E1w0
2019/09/17 16:33:15	184.00	2 019.00	JSE	joyAcUKrL03E2N0
2019/09/17 16:33:15	609.00	2 019.00	JSE	joyAcUKrI03E250
2019/09/17 16:33:15	324.00	2 019.00	JSE	joyAcUKrL03E2E0
2019/09/17 16:33:22	2 716.00	2 019.00	JSE	joyAcUKrR03EK60
2019/09/17 16:33:22	548.00	2 019.00	JSE	joyAcUKrR03EKFO
2019/09/17 16:33:28	13.00	2 018.00	JSE	joyAcUKrX03ETI0
2019/09/17 16:33:28	5 000.00	2 018.00	JSE	joyAcUKrX03ETA0
2019/09/17 16:33:38	1 444.00	2 019.00	JSE	joyAcUKrg03EaV0
2019/09/17 16:33:46	2 841.00	2 018.00	JSE	joyAcUKrp03FJF0
2019/09/17 16:33:46	5 000.00	2 018.00	JSE	joyAcUKrp03FJO0
2019/09/17 16:33:49	365.00	2 018.00	JSE	joyAcUKrs03FNQ0
2019/09/17 16:34:03	3 314.00	2 018.00	JSE	joyAcUKs403FNy0
2019/09/17 16:34:03	3 193.00	2 018.00	JSE	joyAcUKs403FOq0
2019/09/17 16:34:03	845.00	2 018.00	JSE	joyAcUKs403FOY0
2019/09/17 16:34:03	183.00	2 018.00	JSE	joyAcUKs403FPH0
2019/09/17 16:34:03	1 077.00	2 018.00	JSE	joyAcUKs703FPr0
2019/09/17 16:34:03	598.00	2 018.00	JSE	joyAcUKs403FOz0
2019/09/17 16:34:03	3 152.00	2 018.00	JSE	joyAcUKs403FP80
2019/09/17 16:34:03	1 657.00	2 018.00	JSE	joyAcUKs403FPZ0
2019/09/17 16:34:03	2 012.00	2 018.00	JSE	joyAcUKs703FQ00
2019/09/17 16:34:03	818.00	2 018.00	JSE	joyAcUKs403FPi0
2019/09/17 16:34:03	3 500.00	2 018.00	JSE	joyAcUKs703FQI0
2019/09/17 16:34:03	411.00	2 018.00	JSE	joyAcUKs403FOh0
2019/09/17 16:34:03	2 692.00	2 018.00	JSE	joyAcUKs403FPQ0
2019/09/17 16:34:03	190.00	2 018.00	JSE	joyAcUKs703FQ90
2019/09/17 16:34:03	529.00	2 018.00	JSE	joyAcUKs703FQs0
2019/09/17 16:34:03	3 217.00	2 018.00	JSE	joyAcUKs703FRIO
2019/09/17 16:34:03	662.00	2 018.00	JSE	joyAcUKs703FRA0
2019/09/17 16:34:28	9 669.00	2 019.00	JSE	joyAcUKsV03FzM0
2019/09/17 16:34:28	1 341.00	2 019.00	JSE	joyAcUKsV03FzD0
2019/09/17 16:34:28	6 436.00	2 019.00	JSE	joyAcUKsV03Fyu0
2019/09/17 16:34:33	98.00	2 019.00	JSE	joyAcUKsb03G1P0
2019/09/17 16:35:34	2 981.00	2 020.00	JSE	joyAcUKtZ03GwT0
2019/09/17 16:35:34	18 137.00	2 020.00	JSE	joyAcUKtZ03Gwc0
2019/09/17 16:35:34	4 062.00	2 020.00	JSE	joyAcUKtZ03Gwl0
2019/09/17 16:35:35	577.00	2 020.00	JSE	joyAcUKtZ03Gx30



2019/09/17 16:35:35	1 639.00	2 020.00	JSE	joyAcUKtZ03Gwu0
2019/09/17 16:35:35	4 000.00	2 020.00	JSE	joyAcUKtZ03GxC0
2019/09/17 16:36:02	18 009.00	2 020.00	JSE	joyAcUKu003H0Z0
2019/09/17 16:36:02	4 753.00	2 020.00	JSE	joyAcUKu003H0Q0
2019/09/17 16:36:03	69 290.00	2 020.00	JSE	joyAcUKu003H0i0
2019/09/17 16:37:24	2 961.00	2 020.00	JSE	joyAcUKvJ03H3w0
2019/09/17 16:37:24	2 902.00	2 020.00	JSE	joyAcUKvJ03H3n0
2019/09/17 16:37:24	1 515.00	2 020.00	JSE	joyAcUKvJ03H3D0
2019/09/17 16:37:24	1 512.00	2 020.00	JSE	joyAcUKvJ03H3e0
2019/09/17 16:37:24	2 009.00	2 020.00	JSE	joyAcUKvJ03H3V0
2019/09/17 16:37:24	1 503.00	2 020.00	JSE	joyAcUKvJ03H3M0
2019/09/17 16:37:24	1 463.00	2 020.00	JSE	joyAcUKvJ03H450
2019/09/17 16:37:24	20 793.00	2 020.00	JSE	joyAcUKvM03H4E0
2019/09/17 16:37:24	4 600.00	2 020.00	JSE	joyAcUKvM03H4N0
2019/09/17 16:38:27	1 845.00	2 022.00	JSE	joyAcUKwN03HZB0
2019/09/17 16:38:27	4 602.00	2 022.00	JSE	joyAcUKwN03HZK0
2019/09/17 16:38:27	1 609.00	2 022.00	JSE	joyAcUKwN03HZT0
2019/09/17 16:38:32	3 454.00	2 022.00	JSE	joyAcUKwQ03Hbf0
2019/09/17 16:38:36	4 376.00	2 022.00	JSE	joyAcUKwW03Hbo0
2019/09/17 16:38:36	1 498.00	2 022.00	JSE	joyAcUKwW03Hc60
2019/09/17 16:38:36	3 454.00	2 022.00	JSE	joyAcUKwW03Hbx0
2019/09/17 16:40:32	883.00	2 025.00	JSE	joyAcUKyM03JXw0
2019/09/17 16:40:33	4 890.00	2 024.00	JSE	joyAcUKyM03JY50
2019/09/17 16:40:33	4 000.00	2 025.00	JSE	joyAcUKyM03JYW0
2019/09/17 16:40:33	1.00	2 025.00	JSE	joyAcUKyM03JYE0
2019/09/17 16:40:33	5 300.00	2 025.00	JSE	joyAcUKyM03JYN0
2019/09/17 16:41:26	1 000.00	2 024.00	JSE	joyAcUKzE03Jay0
2019/09/17 16:41:52	5 000.00	2 025.00	JSE	joyAcUKzf03Jei0
2019/09/17 16:41:52	5 000.00	2 025.00	JSE	joyAcUKzf03Jea0
2019/09/17 16:41:53	2 990.00	2 025.00	JSE	joyAcUKzf03Jes0
2019/09/17 16:41:53	1 649.00	2 025.00	JSE	joyAcUKzf03Jek0
2019/09/17 16:41:53	3 266.00	2 025.00	JSE	joyAcUKzf03Jej0
2019/09/17 16:41:53	2 937.00	2 025.00	JSE	joyAcUKzf03Jeb0
2019/09/17 16:41:53	5 000.00	2 025.00	JSE	joyAcUKzf03Jf20
2019/09/17 16:41:53	4 000.00	2 025.00	JSE	joyAcUKzf03Jfet0
2019/09/17 16:41:53	3 400.00	2 025.00	JSE	joyAcUKzf03JfB0
2019/09/17 16:41:53	5 000.00	2 025.00	JSE	joyAcUKzf03JfK0
2019/09/17 16:41:53	3 400.00	2 025.00	JSE	joyAcUKzf03Jfc0
2019/09/17 16:41:53	5 000.00	2 025.00	JSE	joyAcUKzf03JfT0



2019/09/17 16:41:54	3 455.00	2 025.00	JSE	jojoyAcUKzf03Jg30
2019/09/17 16:41:54	5 000.00	2 025.00	JSE	jojoyAcUKzf03Jfu0
2019/09/17 16:41:54	3 369.00	2 025.00	JSE	jojoyAcUKzf03JgC0
2019/09/17 16:42:01	1 377.00	2 024.00	JSE	jojoyAcUKzp03Jkc0
2019/09/17 16:42:01	1 023.00	2 024.00	JSE	jojoyAcUKzp03Jkt0
2019/09/17 16:42:02	925.00	2 024.00	JSE	jojoyAcUKzp03Jkl0
2019/09/17 16:42:02	4 662.00	2 024.00	JSE	jojoyAcUKzp03Jku0
2019/09/17 16:42:02	4 662.00	2 024.00	JSE	jojoyAcUKzp03Jl30
2019/09/17 16:42:02	3 012.00	2 024.00	JSE	jojoyAcUKzp03JlC0
2019/09/17 16:42:02	4 662.00	2 024.00	JSE	jojoyAcUKzp03JlM0
2019/09/17 16:42:03	4 662.00	2 024.00	JSE	jojoyAcUKzp03JlV0
2019/09/17 16:43:03	153.00	2 024.00	JSE	jojoyAcULOn03JxN0
2019/09/17 16:43:29	2 902.00	2 024.00	JSE	jojoyAcUL1E03K2L0
2019/09/17 16:43:29	1 591.00	2 024.00	JSE	jojoyAcUL1E03K3D0
2019/09/17 16:43:29	903.00	2 024.00	JSE	jojoyAcUL1E03K3M0
2019/09/17 16:43:29	4 572.00	2 024.00	JSE	jojoyAcUL1E03K2m0
2019/09/17 16:43:29	20.00	2 024.00	JSE	jojoyAcUL1E03K2U0
2019/09/17 16:43:29	3 026.00	2 024.00	JSE	jojoyAcUL1E03K2v0
2019/09/17 16:43:29	3 148.00	2 024.00	JSE	jojoyAcUL1E03K2d0
2019/09/17 16:43:29	1 599.00	2 024.00	JSE	jojoyAcUL1E03K340
2019/09/17 16:43:29	3 087.00	2 024.00	JSE	jojoyAcUL1E03K3V0
2019/09/17 16:43:29	26 995.00	2 024.00	JSE	jojoyAcUL1E03K3e0
2019/09/17 16:43:37	903.00	2 024.00	JSE	jojoyAcUL1N03K3p0
2019/09/17 16:44:57	1 512.00	2 023.00	JSE	jojoyAcUL2d03KPK0
2019/09/17 16:44:57	310.00	2 023.00	JSE	jojoyAcUL2d03KPT0
2019/09/17 16:44:57	931.00	2 023.00	JSE	jojoyAcUL2d03KPB0
2019/09/17 16:45:00	341.00	2 023.00	JSE	jojoyAcUL2g03KSJ0
2019/09/17 16:45:00	1 217.00	2 023.00	JSE	jojoyAcUL2g03KS10
2019/09/17 16:45:00	2 335.00	2 023.00	JSE	jojoyAcUL2g03KSA0
2019/09/17 16:45:00	1 841.00	2 023.00	JSE	jojoyAcUL2g03KR50
2019/09/17 16:45:00	949.00	2 023.00	JSE	jojoyAcUL2g03KSS0
2019/09/17 16:45:00	1 551.00	2 023.00	JSE	jojoyAcUL2g03KSb0
2019/09/17 16:45:00	600.00	2 023.00	JSE	jojoyAcUL2g03KSk0
2019/09/17 16:45:00	120.00	2 023.00	JSE	jojoyAcUL2g03KSt0
2019/09/17 16:45:00	6 586.00	2 023.00	JSE	jojoyAcUL2g03KTc0
2019/09/17 16:45:00	931.00	2 023.00	JSE	jojoyAcUL2g03KTb0
2019/09/17 16:45:00	4 363.00	2 023.00	JSE	jojoyAcUL2g03KTT0
2019/09/17 16:45:00	1 536.00	2 023.00	JSE	jojoyAcUL2g03KT20
2019/09/17 16:45:00	601.00	2 023.00	JSE	jojoyAcUL2g03KTK0



2019/09/17 16:45:00	2 956.00	2 023.00	JSE	joyAcUL2g03KTl0
2019/09/17 16:45:00	3 880.00	2 023.00	JSE	joyAcUL2g03KTu0
2019/09/17 16:45:00	931.00	2 023.00	JSE	joyAcUL2g03KU30
2019/09/17 16:47:12	2 623.00	2 016.00	JSE	joyAcUL4o03Ldk0
2019/09/17 16:47:12	4 756.00	2 016.00	JSE	joyAcUL4o03Ldt0
2019/09/17 16:47:12	879.00	2 016.00	JSE	joyAcUL4o03LeK0
2019/09/17 16:47:12	4 679.00	2 016.00	JSE	joyAcUL4o03Le20
2019/09/17 16:47:12	2 640.00	2 016.00	JSE	joyAcUL4o03LeB0
2019/09/17 16:47:12	1 600.00	2 016.00	JSE	joyAcUL4o03Lec0
2019/09/17 16:47:12	177.00	2 016.00	JSE	joyAcUL4o03LeT0
2019/09/17 16:47:14	27.00	2 016.00	JSE	joyAcUL4r03Lel0
2019/09/17 16:47:34	852.00	2 016.00	JSE	joyAcUL5C03LvU0
2019/09/17 16:47:50	121.00	2 016.00	JSE	joyAcUL5R03LxX0
2019/09/17 16:48:02	1 100.00	2 016.00	JSE	joyAcUL5d03MlL0
2019/09/17 16:48:04	1 100.00	2 016.00	JSE	joyAcUL5g03M1U0
2019/09/17 16:48:04	2 894.00	2 016.00	JSE	joyAcUL5g03M1d0
2019/09/17 16:48:13	1 528.00	2 016.00	JSE	joyAcUL5p03M5s0
2019/09/17 16:48:28	1 574.00	2 016.00	JSE	joyAcUL6403MLy0
2019/09/17 16:48:29	11.00	2 016.00	JSE	joyAcUL6403MMG0
2019/09/17 16:48:35	1 479.00	2 016.00	JSE	joyAcUL6A03MPN0
2019/09/17 16:48:36	15.00	2 016.00	JSE	joyAcUL6A03MRJ0
2019/09/17 16:48:39	1 569.00	2 018.00	JSE	joyAcUL6D03MXe0
2019/09/17 16:48:47	15.00	2 016.00	JSE	joyAcUL6M03MYE0
2019/09/17 16:48:54	11.00	2 016.00	JSE	joyAcUL6S03Mfr0
2019/09/17 16:49:07	1 810.00	2 016.00	JSE	joyAcUL6h03MhX0
2019/09/17 16:49:38	879.00	2 016.00	JSE	joyAcUL7B03Mjk0
2019/09/17 16:49:38	882.00	2 016.00	JSE	joyAcUL7B03Mjb0
2019/09/17 16:49:38	445.00	2 016.00	JSE	joyAcUL7B03MjS0
2019/09/17 16:49:42	228.00	2 016.00	JSE	joyAcUL7E03Mku0
2019/09/17 16:49:42	1 088.00	2 016.00	JSE	joyAcUL7E03Mkc0
2019/09/17 16:49:43	1 081.00	2 018.00	JSE	joyAcUL7E03Mlm0
2019/09/17 16:49:43	2 286.00	2 018.00	JSE	joyAcUL7E03Mld0
2019/09/17 16:49:43	1 361.00	2 018.00	JSE	joyAcUL7E03MlL0
2019/09/17 16:49:43	3 957.00	2 018.00	JSE	joyAcUL7E03MIU0
2019/09/17 16:49:43	1 257.00	2 018.00	JSE	joyAcUL7H03Mlv0
2019/09/17 16:49:44	900.00	2 018.00	JSE	joyAcUL7H03Mm40
2019/09/18 09:00:10	2 364.00	2 012.00	JSE	joyAcUaGQ000FQ0
2019/09/18 09:01:09	2 654.00	2 005.00	JSE	joyAcUaHL000RJ0
2019/09/18 09:01:09	3 106.00	2 005.00	JSE	joyAcUaHL000RS0



2019/09/18 09:01:09	2 734.00	2 005.00	JSE	joyAcUaHL000RA0
2019/09/18 09:01:09	2 707.00	2 005.00	JSE	joyAcUaHL000Rb0
2019/09/18 09:01:14	2 943.00	1 998.00	JSE	joyAcUaHR000Ru0
2019/09/18 09:01:14	2 592.00	1 998.00	JSE	joyAcUaHR000S30
2019/09/18 09:01:16	5.00	1 997.00	JSE	joyAcUaHR000SC0
2019/09/18 09:01:22	5 608.00	1 997.00	JSE	joyAcUaHa000Sn0
2019/09/18 09:01:22	1 457.00	1 997.00	JSE	joyAcUaHa000SV0
2019/09/18 09:01:22	1 422.00	1 997.00	JSE	joyAcUaHa000TE0
2019/09/18 09:01:22	1 513.00	1 997.00	JSE	joyAcUaHa000Se0
2019/09/18 09:01:22	1 453.00	1 997.00	JSE	joyAcUaHa000T50
2019/09/18 09:01:22	3 759.00	1 997.00	JSE	joyAcUaHa000TN0
2019/09/18 09:01:22	5 665.00	1 997.00	JSE	joyAcUaHa000Sw0
2019/09/18 09:02:57	1 155.00	1 997.00	JSE	joyAcUaJ5000V60
2019/09/18 09:02:57	1 387.00	1 997.00	JSE	joyAcUaJ5000Ux0
2019/09/18 09:02:57	1 620.00	1 997.00	JSE	joyAcUaJ5000UW0
2019/09/18 09:02:57	1 458.00	1 997.00	JSE	joyAcUaJ5000Uo0
2019/09/18 09:02:57	343.00	1 997.00	JSE	joyAcUaJ5000Uf0
2019/09/18 09:02:57	1 438.00	1 995.00	JSE	joyAcUaJ5000VO0
2019/09/18 09:02:57	1 325.00	1 995.00	JSE	joyAcUaJ5000VF0
2019/09/18 09:02:57	1 330.00	1 995.00	JSE	joyAcUaJ5000Vg0
2019/09/18 09:02:57	1 047.00	1 995.00	JSE	joyAcUaJ5000VX0
2019/09/18 09:02:57	1 836.00	1 995.00	JSE	joyAcUaJ5000Vy0
2019/09/18 09:02:57	1 390.00	1 995.00	JSE	joyAcUaJ5000Vp0
2019/09/18 09:02:58	1 387.00	1 990.00	JSE	joyAcUaJ5000W70
2019/09/18 09:02:59	193.00	1 990.00	JSE	joyAcUaJ8000WG0
2019/09/18 09:03:47	800.00	1 986.00	JSE	joyAcUaJu000Yi0
2019/09/18 09:03:47	569.00	1 986.00	JSE	joyAcUaJu000Yr0
2019/09/18 09:03:47	513.00	1 986.00	JSE	joyAcUaJu000ZI0
2019/09/18 09:03:47	1 377.00	1 986.00	JSE	joyAcUaJu000Z00
2019/09/18 09:03:47	1 374.00	1 986.00	JSE	joyAcUaJu000Z90
2019/09/18 09:03:47	902.00	1 986.00	JSE	joyAcUaJu000Za0
2019/09/18 09:03:47	1 334.00	1 986.00	JSE	joyAcUaJu000ZR0
2019/09/18 09:06:09	1 326.00	1 987.00	JSE	joyAcUaMB000cs0
2019/09/18 09:06:09	1 327.00	1 987.00	JSE	joyAcUaMB000cj0
2019/09/18 09:06:09	1 357.00	1 987.00	JSE	joyAcUaMB000d10
2019/09/18 09:06:09	435.00	1 987.00	JSE	joyAcUaMB000ca0
2019/09/18 09:06:09	912.00	1 987.00	JSE	joyAcUaMB000dJ0
2019/09/18 09:06:09	1 386.00	1 987.00	JSE	joyAcUaMB000dA0
2019/09/18 09:06:09	2 994.00	1 987.00	JSE	joyAcUaMB000dS0



2019/09/18 09:08:10	2 021.00	1 985.00	JSE	joyAcUaO8000fy0
2019/09/18 09:08:10	1 393.00	1 985.00	JSE	joyAcUaO8000fp0
2019/09/18 09:08:10	2 000.00	1 985.00	JSE	joyAcUaO8000fg0
2019/09/18 09:08:10	1 351.00	1 985.00	JSE	joyAcUaO8000gY0
2019/09/18 09:08:10	8 282.00	1 985.00	JSE	joyAcUaO8000gG0
2019/09/18 09:08:10	1 351.00	1 985.00	JSE	joyAcUaO8000gP0
2019/09/18 09:08:10	1 732.00	1 985.00	JSE	joyAcUaO8000g70
2019/09/18 09:08:10	1 424.00	1 985.00	JSE	joyAcUaO8000gq0
2019/09/18 09:08:10	1 954.00	1 985.00	JSE	joyAcUaO8000gh0
2019/09/18 09:08:10	6 144.00	1 985.00	JSE	joyAcUaO8000h80
2019/09/18 09:08:10	2 288.00	1 985.00	JSE	joyAcUaO8000hH0
2019/09/18 09:08:16	20.00	1 985.00	JSE	joyAcUaOE000ht0
2019/09/18 09:09:00	5 183.00	1 981.00	JSE	joyAcUaOx000jb0
2019/09/18 09:09:00	868.00	1 981.00	JSE	joyAcUaOx000kK0
2019/09/18 09:09:00	1 541.00	1 981.00	JSE	joyAcUaOx000jk0
2019/09/18 09:09:00	1 622.00	1 981.00	JSE	joyAcUaOx000kB0
2019/09/18 09:09:00	1 364.00	1 981.00	JSE	joyAcUaOx000jt0
2019/09/18 09:09:00	1 548.00	1 981.00	JSE	joyAcUaOx000k20
2019/09/18 09:09:00	473.00	1 981.00	JSE	joyAcUaOx000kT0
2019/09/18 09:09:00	1 335.00	1 981.00	JSE	joyAcUaOx000kc0
2019/09/18 09:09:11	1 064.00	1 980.00	JSE	joyAcUaP9000IC0
2019/09/18 09:10:39	1 041.00	1 984.00	JSE	joyAcUaQY000nO0
2019/09/18 09:10:39	1 599.00	1 984.00	JSE	joyAcUaQY000nX0
2019/09/18 09:11:57	829.00	1 989.00	JSE	joyAcUaRo000qc0
2019/09/18 09:11:57	1 327.00	1 989.00	JSE	joyAcUaRo000qT0
2019/09/18 09:11:57	1 391.00	1 989.00	JSE	joyAcUaRo000qB0
2019/09/18 09:11:57	1 434.00	1 989.00	JSE	joyAcUaRo000qK0
2019/09/18 09:11:57	2 077.00	1 989.00	JSE	joyAcUaRo000q20
2019/09/18 09:11:57	1 348.00	1 989.00	JSE	joyAcUaRo000ql0
2019/09/18 09:12:07	527.00	1 988.00	JSE	joyAcUaRx000rM0
2019/09/18 09:12:07	1 389.00	1 988.00	JSE	joyAcUaRx000rV0
2019/09/18 09:12:07	1 557.00	1 988.00	JSE	joyAcUaRx000r40
2019/09/18 09:12:07	1 763.00	1 988.00	JSE	joyAcUaRx000re0
2019/09/18 09:12:07	1 383.00	1 988.00	JSE	joyAcUaRx000rD0
2019/09/18 09:12:07	1 831.00	1 988.00	JSE	joyAcUaRx000rn0
2019/09/18 09:12:07	4 000.00	1 988.00	JSE	joyAcUaRx000rw0
2019/09/18 09:12:08	1 831.00	1 988.00	JSE	joyAcUaRx000s50
2019/09/18 09:12:08	1 815.00	1 988.00	JSE	joyAcUaS0000sN0
2019/09/18 09:12:08	16.00	1 988.00	JSE	joyAcUaS0000sE0



2019/09/18 09:12:08	1 831.00	1 988.00	JSE	joyAcUaS0000sW0
2019/09/18 09:12:08	1 728.00	1 988.00	JSE	joyAcUaS0000sf0
2019/09/18 09:12:40	1 541.00	1 986.00	JSE	joyAcUaSU000u70
2019/09/18 09:12:40	966.00	1 986.00	JSE	joyAcUaSU000uY0
2019/09/18 09:12:43	90.00	1 984.00	JSE	joyAcUaSX000v30
2019/09/18 09:12:43	1 448.00	1 984.00	JSE	joyAcUaSX000uu0
2019/09/18 09:14:39	1 459.00	1 986.00	JSE	joyAcUaUQ0010S0
2019/09/18 09:14:39	1 444.00	1 986.00	JSE	joyAcUaUQ0010b0
2019/09/18 09:14:39	1 496.00	1 986.00	JSE	joyAcUaUQ0011T0
2019/09/18 09:14:39	1 438.00	1 986.00	JSE	joyAcUaUQ001120
2019/09/18 09:14:39	1 515.00	1 986.00	JSE	joyAcUaUQ0010k0
2019/09/18 09:14:39	1 429.00	1 986.00	JSE	joyAcUaUQ0011B0
2019/09/18 09:14:39	1 671.00	1 986.00	JSE	joyAcUaUQ0011K0
2019/09/18 09:14:39	3 334.00	1 986.00	JSE	joyAcUaUQ0010t0
2019/09/18 09:14:39	2 766.00	1 986.00	JSE	joyAcUaUQ0011I0
2019/09/18 09:14:39	6 018.00	1 986.00	JSE	joyAcUaUQ0011c0
2019/09/18 09:14:45	1 520.00	1 984.00	JSE	joyAcUaUW0011u0
2019/09/18 09:16:05	1 485.00	1 990.00	JSE	joyAcUaVm0014X0
2019/09/18 09:16:05	5 941.00	1 990.00	JSE	joyAcUaVm0014y0
2019/09/18 09:16:05	1 335.00	1 990.00	JSE	joyAcUaVm0014g0
2019/09/18 09:16:05	1 408.00	1 990.00	JSE	joyAcUaVm001570
2019/09/18 09:16:05	1 354.00	1 990.00	JSE	joyAcUaVp0015G0
2019/09/18 09:16:05	252.00	1 990.00	JSE	joyAcUaVp0015P0
2019/09/18 09:16:05	1 350.00	1 990.00	JSE	joyAcUaVm0014p0
2019/09/18 09:17:02	1 141.00	1 989.00	JSE	joyAcUaWk0015z0
2019/09/18 09:20:54	1 370.00	1 991.00	JSE	joyAcUaaT001IO0
2019/09/18 09:20:54	1 419.00	1 991.00	JSE	joyAcUaaT001IX0
2019/09/18 09:20:54	1 434.00	1 991.00	JSE	joyAcUaaT001Iy0
2019/09/18 09:20:54	2 712.00	1 991.00	JSE	joyAcUaaT001Ig0
2019/09/18 09:20:54	1 419.00	1 991.00	JSE	joyAcUaaT001Ip0
2019/09/18 09:21:21	1 629.00	1 988.00	JSE	joyAcUaaU001JP0
2019/09/18 09:21:21	1 629.00	1 988.00	JSE	joyAcUaaU001JY0
2019/09/18 09:21:21	1 629.00	1 988.00	JSE	joyAcUaaU001Jh0
2019/09/18 09:21:26	955.00	1 988.00	JSE	joyAcUaax001Jz0
2019/09/18 09:21:26	1 629.00	1 988.00	JSE	joyAcUaax001Jq0
2019/09/18 09:21:26	1 629.00	1 988.00	JSE	joyAcUaax001K80
2019/09/18 09:21:26	955.00	1 988.00	JSE	joyAcUaax001KH0
2019/09/18 09:21:26	1 629.00	1 988.00	JSE	joyAcUaax001KQ0
2019/09/18 09:21:26	1 629.00	1 988.00	JSE	joyAcUab0001KZ0



2019/09/18 09:21:26	955.00	1 988.00	JSE	jojoyAcUab0001Ki0
2019/09/18 09:22:06	3 768.00	1 986.00	JSE	jojoyAcUabd001LJ0
2019/09/18 09:22:06	2 300.00	1 986.00	JSE	jojoyAcUabd001LS0
2019/09/18 09:24:15	1 502.00	1 990.00	JSE	jojoyAcUadi001Po0
2019/09/18 09:24:24	1 537.00	1 990.00	JSE	jojoyAcUadr001Qy0
2019/09/18 09:24:31	1 512.00	1 990.00	JSE	jojoyAcUadx001R80
2019/09/18 09:24:38	426.00	1 990.00	JSE	jojoyAcUae3001RH0
2019/09/18 09:24:38	1 162.00	1 990.00	JSE	jojoyAcUae3001RQ0
2019/09/18 09:24:49	1 401.00	1 990.00	JSE	jojoyAcUaeF001RZ0
2019/09/18 09:25:02	1 902.00	1 990.00	JSE	jojoyAcUaeR001SI0
2019/09/18 09:25:02	884.00	1 990.00	JSE	jojoyAcUaeR001SR0
2019/09/18 09:25:11	1 583.00	1 990.00	JSE	jojoyAcUaea001Sa0
2019/09/18 09:25:21	1 364.00	1 990.00	JSE	jojoyAcUaem001Sj0
2019/09/18 09:25:26	1 383.00	1 990.00	JSE	jojoyAcUaep001Ss0
2019/09/18 09:25:40	920.00	1 996.00	JSE	jojoyAcUaf4001Tk0
2019/09/18 09:25:40	639.00	1 996.00	JSE	jojoyAcUaf4001Tt0
2019/09/18 09:25:46	1 474.00	1 996.00	JSE	jojoyAcUafA001UT0
2019/09/18 09:25:54	111.00	1 996.00	JSE	jojoyAcUafJ001UI0
2019/09/18 09:25:54	1 220.00	1 996.00	JSE	jojoyAcUafJ001Uu0
2019/09/18 09:26:02	1 461.00	1 997.00	JSE	jojoyAcUafP001W40
2019/09/18 09:26:07	1 436.00	1 997.00	JSE	jojoyAcUafV001WD0
2019/09/18 09:26:15	958.00	1 997.00	JSE	jojoyAcUafe001WM0
2019/09/18 09:26:15	482.00	1 997.00	JSE	jojoyAcUafe001WV0
2019/09/18 09:26:28	285.00	1 997.00	JSE	jojoyAcUafr001Wn0
2019/09/18 09:26:34	1 230.00	1 997.00	JSE	jojoyAcUafx001Ww0
2019/09/18 09:26:35	1 600.00	1 997.00	JSE	jojoyAcUafx001X50
2019/09/18 09:26:35	2 000.00	1 997.00	JSE	jojoyAcUafx001XE0
2019/09/18 09:26:37	2.00	1 997.00	JSE	jojoyAcUag0001XN0
2019/09/18 09:26:45	83.00	1 997.00	JSE	jojoyAcUag9001XW0
2019/09/18 09:27:00	2 764.00	1 998.00	JSE	jojoyAcUagO001Xs0
2019/09/18 09:27:46	914.00	1 998.00	JSE	jojoyAcUah7001ZE0
2019/09/18 09:27:46	1 042.00	1 998.00	JSE	jojoyAcUah7001Yw0
2019/09/18 09:27:46	899.00	1 998.00	JSE	jojoyAcUah7001Z50
2019/09/18 09:27:46	1 422.00	1 998.00	JSE	jojoyAcUah7001ZN0
2019/09/18 09:27:46	1 700.00	1 997.00	JSE	jojoyAcUah7001ZW0
2019/09/18 09:27:46	2 974.00	1 997.00	JSE	jojoyAcUah7001Zf0
2019/09/18 09:28:11	896.00	1 998.00	JSE	jojoyAcUahV001laK0
2019/09/18 09:28:12	104.00	1 998.00	JSE	jojoyAcUahY001laT0
2019/09/18 09:28:12	2 815.00	1 998.00	JSE	jojoyAcUahY001lac0



2019/09/18 09:28:12	896.00	1 998.00	JSE	jojoyAcUahY001al0
2019/09/18 09:28:12	2 600.00	1 998.00	JSE	jojoyAcUahY001au0
2019/09/18 09:28:12	4 700.00	1 998.00	JSE	jojoyAcUahY001b30
2019/09/18 09:28:13	896.00	1 998.00	JSE	jojoyAcUahY001bC0
2019/09/18 09:28:17	896.00	1 998.00	JSE	jojoyAcUahb001bL0
2019/09/18 09:29:07	1 408.00	1 998.00	JSE	jojoyAcUaiQ001dl0
2019/09/18 09:29:07	3 048.00	1 998.00	JSE	jojoyAcUaiQ001du0
2019/09/18 09:29:07	1 385.00	1 998.00	JSE	jojoyAcUaiQ001eC0
2019/09/18 09:29:07	1 356.00	1 998.00	JSE	jojoyAcUaiQ001e30
2019/09/18 09:29:07	1 340.00	1 998.00	JSE	jojoyAcUaiQ001eL0
2019/09/18 09:29:07	10 405.00	1 998.00	JSE	jojoyAcUaiQ001dc0
2019/09/18 09:29:08	1 700.00	1 995.00	JSE	jojoyAcUaiQ001eU0
2019/09/18 09:29:08	2 200.00	1 995.00	JSE	jojoyAcUaiQ001fD0
2019/09/18 09:29:08	2 600.00	1 996.00	JSE	jojoyAcUaiQ001ed0
2019/09/18 09:29:08	4 000.00	1 996.00	JSE	jojoyAcUaiQ001f40
2019/09/18 09:29:08	4 000.00	1 995.00	JSE	jojoyAcUaiQ001fM0
2019/09/18 09:29:08	4 600.00	1 996.00	JSE	jojoyAcUaiQ001ev0
2019/09/18 09:29:08	14 465.00	1 996.00	JSE	jojoyAcUaiQ001em0
2019/09/18 09:29:08	688.00	1 997.00	JSE	jojoyAcUaiQ001fe0
2019/09/18 09:29:08	4 700.00	1 995.00	JSE	jojoyAcUaiQ001fV0
2019/09/18 09:29:30	204.00	1 995.00	JSE	jojoyAcUaio001gZ0
2019/09/18 09:29:30	4 155.00	1 995.00	JSE	jojoyAcUaio001gQ0
2019/09/18 09:32:40	8 046.00	1 993.00	JSE	jojoyAcUalr001qc0
2019/09/18 09:32:40	1 500.00	1 993.00	JSE	jojoyAcUalr001ql0
2019/09/18 09:32:40	942.00	1 993.00	JSE	jojoyAcUalr001qu0
2019/09/18 09:33:51	1 352.00	1 991.00	JSE	jojoyAcUamy001tM0
2019/09/18 09:33:51	3 874.00	1 991.00	JSE	jojoyAcUamy001te0
2019/09/18 09:33:51	648.00	1 991.00	JSE	jojoyAcUamy001tV0
2019/09/18 09:35:57	3 861.00	1 991.00	JSE	jojoyAcUap3001vY0
2019/09/18 09:35:57	3 707.00	1 991.00	JSE	jojoyAcUap3001vh0
2019/09/18 09:35:57	4 050.00	1 991.00	JSE	jojoyAcUap3001vq0
2019/09/18 09:35:58	2 665.00	1 990.00	JSE	jojoyAcUap3001vz0
2019/09/18 09:35:58	2 258.00	1 990.00	JSE	jojoyAcUap3001wZ0
2019/09/18 09:35:58	4 077.00	1 990.00	JSE	jojoyAcUap3001wH0
2019/09/18 09:35:58	200.00	1 990.00	JSE	jojoyAcUap3001wQ0
2019/09/18 09:35:58	1 750.00	1 990.00	JSE	jojoyAcUap3001w80
2019/09/18 09:35:58	4 587.00	1 990.00	JSE	jojoyAcUap3001x00
2019/09/18 09:35:58	1 741.00	1 990.00	JSE	jojoyAcUap3001wi0
2019/09/18 09:35:58	1 299.00	1 990.00	JSE	jojoyAcUap3001wr0



2019/09/18 09:36:00	1 218.00	1 990.00	JSE	joyAcUap3001xa0
2019/09/18 09:36:00	1 741.00	1 990.00	JSE	joyAcUap3001xR0
2019/09/18 09:36:00	1 491.00	1 990.00	JSE	joyAcUap3001x90
2019/09/18 09:36:00	1 733.00	1 990.00	JSE	joyAcUap3001xl0
2019/09/18 09:36:34	3 565.00	1 987.00	JSE	joyAcUapd001ym0
2019/09/18 09:36:34	3 264.00	1 987.00	JSE	joyAcUapd001yv0
2019/09/18 09:36:34	4 200.00	1 987.00	JSE	joyAcUapd001z40
2019/09/18 09:36:34	6 829.00	1 987.00	JSE	joyAcUapd001zD0
2019/09/18 09:36:34	1 041.00	1 987.00	JSE	joyAcUapd001zM0
2019/09/18 09:36:36	1 505.00	1 987.00	JSE	joyAcUapd001ze0
2019/09/18 09:40:15	1 496.00	1 987.00	JSE	joyAcUatD002BS0
2019/09/18 09:40:15	490.00	1 987.00	JSE	joyAcUatD002Bk0
2019/09/18 09:40:15	6 779.00	1 987.00	JSE	joyAcUatD002Bb0
2019/09/18 09:40:16	4 781.00	1 986.00	JSE	joyAcUatD002Bt0
2019/09/18 09:40:16	1 544.00	1 987.00	JSE	joyAcUatD002CB0
2019/09/18 09:40:16	3 200.00	1 987.00	JSE	joyAcUatD002CK0
2019/09/18 09:40:16	4 600.00	1 986.00	JSE	joyAcUatD002CT0
2019/09/18 09:40:16	4 000.00	1 987.00	JSE	joyAcUatD002C20
2019/09/18 09:40:16	1 544.00	1 987.00	JSE	joyAcUatD002CI0
2019/09/18 09:40:16	8 584.00	1 987.00	JSE	joyAcUatD002Cc0
2019/09/18 09:40:35	1 729.00	1 984.00	JSE	joyAcUatV002Dh0
2019/09/18 09:40:35	1 537.00	1 984.00	JSE	joyAcUatV002DY0
2019/09/18 09:40:35	189.00	1 984.00	JSE	joyAcUatV002Dz0
2019/09/18 09:40:35	1 685.00	1 984.00	JSE	joyAcUatV002E80
2019/09/18 09:40:35	1 533.00	1 984.00	JSE	joyAcUatV002DP0
2019/09/18 09:40:35	1 390.00	1 984.00	JSE	joyAcUatV002EZ0
2019/09/18 09:40:35	157.00	1 984.00	JSE	joyAcUatV002Ei0
2019/09/18 09:40:35	1 733.00	1 984.00	JSE	joyAcUatV002EH0
2019/09/18 09:40:35	1 574.00	1 984.00	JSE	joyAcUatV002Dq0
2019/09/18 09:40:35	4 411.00	1 984.00	JSE	joyAcUatV002EQ0
2019/09/18 09:40:35	1 486.00	1 984.00	JSE	joyAcUatV002Er0
2019/09/18 09:41:00	1 337.00	1 980.00	JSE	joyAcUatt002G80
2019/09/18 09:42:17	4 000.00	1 984.00	JSE	joyAcUav9002P80
2019/09/18 09:42:17	831.00	1 984.00	JSE	joyAcUav9002PH0
2019/09/18 09:42:17	3 200.00	1 984.00	JSE	joyAcUav9002PQ0
2019/09/18 09:42:17	2 782.00	1 984.00	JSE	joyAcUav9002PZ0
2019/09/18 09:42:19	831.00	1 984.00	JSE	joyAcUavC002Pi0
2019/09/18 09:42:19	831.00	1 984.00	JSE	joyAcUavC002Pr0
2019/09/18 09:42:19	831.00	1 984.00	JSE	joyAcUavC002Q00



2019/09/18 09:42:20	3 200.00	1 984.00	JSE	jojoyAcUavC002Q90
2019/09/18 09:42:20	1 552.00	1 984.00	JSE	jojoyAcUavC002QI0
2019/09/18 09:47:07	1 347.00	1 984.00	JSE	jojoyAcUazr002je0
2019/09/18 09:47:07	1 333.00	1 984.00	JSE	jojoyAcUazr002jn0
2019/09/18 09:47:07	1 544.00	1 983.00	JSE	jojoyAcUazr002kE0
2019/09/18 09:47:07	1 361.00	1 984.00	JSE	jojoyAcUazr002jw0
2019/09/18 09:47:07	193.00	1 984.00	JSE	jojoyAcUazr002k50
2019/09/18 09:47:07	1 006.00	1 984.00	JSE	jojoyAcUazr002kN0
2019/09/18 09:47:07	1 360.00	1 984.00	JSE	jojoyAcUazr002kW0
2019/09/18 09:47:08	326.00	1 984.00	JSE	jojoyAcUazr002kx0
2019/09/18 09:47:08	1 199.00	1 984.00	JSE	jojoyAcUazr002ko0
2019/09/18 09:47:08	963.00	1 984.00	JSE	jojoyAcUazr002kf0
2019/09/18 09:47:08	519.00	1 983.00	JSE	jojoyAcUazr002l60
2019/09/18 09:47:08	956.00	1 983.00	JSE	jojoyAcUazr002lO0
2019/09/18 09:47:08	1 025.00	1 983.00	JSE	jojoyAcUazr002lF0
2019/09/18 09:48:50	1 021.00	1 983.00	JSE	jojoyAcUb1V002rA0
2019/09/18 09:48:50	311.00	1 983.00	JSE	jojoyAcUb1V002rS0
2019/09/18 09:49:04	1 136.00	1 983.00	JSE	jojoyAcUb1k002t40
2019/09/18 09:49:04	1 574.00	1 983.00	JSE	jojoyAcUb1k002sv0
2019/09/18 09:49:12	1 483.00	1 983.00	JSE	jojoyAcUb1q002uv0
2019/09/18 09:49:16	1 504.00	1 982.00	JSE	jojoyAcUb1w002vX0
2019/09/18 09:49:16	1 501.00	1 982.00	JSE	jojoyAcUb1w002vO0
2019/09/18 09:49:16	5 381.00	1 982.00	JSE	jojoyAcUb1w002vg0
2019/09/18 09:49:16	9 759.00	1 982.00	JSE	jojoyAcUb1w002vp0
2019/09/18 09:49:16	4 000.00	1 982.00	JSE	jojoyAcUb1w002vy0
2019/09/18 09:49:16	6 640.00	1 982.00	JSE	jojoyAcUb1w002wG0
2019/09/18 09:49:16	4 500.00	1 982.00	JSE	jojoyAcUb1w002w70
2019/09/18 09:49:17	4 500.00	1 982.00	JSE	jojoyAcUb1w002wY0
2019/09/18 09:49:17	4 796.00	1 982.00	JSE	jojoyAcUb1w002wP0
2019/09/18 09:52:58	1 498.00	1 986.00	JSE	jojoyAcUb5T003ez0
2019/09/18 09:53:12	963.00	1 986.00	JSE	jojoyAcUb5i003fy0
2019/09/18 09:53:12	261.00	1 986.00	JSE	jojoyAcUb5i003gP0
2019/09/18 09:53:12	111.00	1 986.00	JSE	jojoyAcUb5i003gG0
2019/09/18 09:53:12	2 448.00	1 986.00	JSE	jojoyAcUb5i003g70
2019/09/18 09:53:13	3 768.00	1 986.00	JSE	jojoyAcUb5i003gh0
2019/09/18 09:53:13	2 940.00	1 986.00	JSE	jojoyAcUb5i003gy0
2019/09/18 09:53:13	782.00	1 985.00	JSE	jojoyAcUb5i003gq0
2019/09/18 09:53:14	3.00	1 985.00	JSE	jojoyAcUb5l003gz0
2019/09/18 09:53:14	12 372.00	1 985.00	JSE	jojoyAcUb5l003h80



2019/09/18 09:54:33	3 439.00	1 986.00	JSE	joyAcUb71003ru0
2019/09/18 09:54:42	5 000.00	1 986.00	JSE	joyAcUb7A003sq0
2019/09/18 09:54:43	1 412.00	1 986.00	JSE	joyAcUb7D003tl0
2019/09/18 09:54:44	4 459.00	1 986.00	JSE	joyAcUb7D003tu0
2019/09/18 09:54:45	1 340.00	1 986.00	JSE	joyAcUb7D003u30
2019/09/18 09:54:46	405.00	1 986.00	JSE	joyAcUb7D003uC0
2019/09/18 09:54:47	3.00	1 986.00	JSE	joyAcUb7G003uP0
2019/09/18 09:55:27	1 538.00	1 985.00	JSE	joyAcUb7t004740
2019/09/18 09:55:27	1 407.00	1 985.00	JSE	joyAcUb7t0046v0
2019/09/18 09:55:27	1 358.00	1 985.00	JSE	joyAcUb7t0046m0
2019/09/18 09:55:27	1 202.00	1 985.00	JSE	joyAcUb7t0047D0
2019/09/18 09:55:27	117.00	1 984.00	JSE	joyAcUb7t0047e0
2019/09/18 09:55:27	2 002.00	1 984.00	JSE	joyAcUb7t0047M0
2019/09/18 09:55:27	1 436.00	1 984.00	JSE	joyAcUb7t0047V0
2019/09/18 09:55:28	1 066.00	1 984.00	JSE	joyAcUb7t0047n0
2019/09/18 09:55:37	169.00	1 981.00	JSE	joyAcUb820047x0
2019/09/18 09:55:37	1 085.00	1 981.00	JSE	joyAcUb85004860
2019/09/18 09:55:38	520.00	1 981.00	JSE	joyAcUb850048F0
2019/09/18 09:56:07	1 160.00	1 979.00	JSE	joyAcUb8W004Ab0
2019/09/18 09:56:16	265.00	1 979.00	JSE	joyAcUb8f004BT0
2019/09/18 09:56:17	1 411.00	1 979.00	JSE	joyAcUb8i004CL0
2019/09/18 09:56:18	1 204.00	1 979.00	JSE	joyAcUb8i004Cm0
2019/09/18 09:56:18	6 800.00	1 978.00	JSE	joyAcUb8i004D40
2019/09/18 09:56:18	6 478.00	1 978.00	JSE	joyAcUb8i004Cv0
2019/09/18 09:56:18	6 798.00	1 978.00	JSE	joyAcUb8i004DD0
2019/09/18 09:56:18	139.00	1 979.00	JSE	joyAcUb8i004CU0
2019/09/18 09:56:18	759.00	1 978.00	JSE	joyAcUb8i004DM0
2019/09/18 09:56:18	1 244.00	1 978.00	JSE	joyAcUb8i004DV0
2019/09/18 09:56:18	6 063.00	1 978.00	JSE	joyAcUb8i004De0
2019/09/18 09:56:19	2 985.00	1 978.00	JSE	joyAcUb8i004Dn0
2019/09/18 09:56:21	898.00	1 978.00	JSE	joyAcUb8l004E50
2019/09/18 09:57:53	4 272.00	1 978.00	JSE	joyAcUbAG004UZ0
2019/09/18 10:00:49	1 565.00	1 982.00	JSE	joyAcUbD4005Kv0
2019/09/18 10:00:57	1 029.00	1 982.00	JSE	joyAcUbDD005MH0
2019/09/18 10:00:57	500.00	1 982.00	JSE	joyAcUbDD005MQ0
2019/09/18 10:01:05	9.00	1 983.00	JSE	joyAcUbDM005O50
2019/09/18 10:01:05	1 375.00	1 983.00	JSE	joyAcUbDM005OE0
2019/09/18 10:01:08	4 090.00	1 981.00	JSE	joyAcUbDP005b70
2019/09/18 10:01:17	10 563.00	1 980.00	JSE	joyAcUbDY005cT0



2019/09/18 10:01:17	4 802.00	1 980.00	JSE	joyAcUbDY005cK0
2019/09/18 10:01:17	8 065.00	1 980.00	JSE	joyAcUbDY005dC0
2019/09/18 10:01:17	3 200.00	1 980.00	JSE	joyAcUbDY005d30
2019/09/18 10:01:17	1 484.00	1 979.00	JSE	joyAcUbDY005cc0
2019/09/18 10:01:17	4 100.00	1 980.00	JSE	joyAcUbDY005cl0
2019/09/18 10:01:17	3 105.00	1 979.00	JSE	joyAcUbDY005cu0
2019/09/18 10:01:17	1 260.00	1 980.00	JSE	joyAcUbDY005dL0
2019/09/18 10:01:18	4 349.00	1 980.00	JSE	joyAcUbDY005dU0
2019/09/18 10:01:19	915.00	1 980.00	JSE	joyAcUbDY005dd0
2019/09/18 10:01:20	3 200.00	1 980.00	JSE	joyAcUbDb005dm0
2019/09/18 10:01:20	12 957.00	1 980.00	JSE	joyAcUbDb005dv0
2019/09/18 10:01:20	915.00	1 980.00	JSE	joyAcUbDb005e40
2019/09/18 10:01:20	915.00	1 980.00	JSE	joyAcUbDb005fE0
2019/09/18 10:01:23	1 300.00	1 977.00	JSE	joyAcUbDe005hR0
2019/09/18 10:01:23	153.00	1 977.00	JSE	joyAcUbDe005hj0
2019/09/18 10:01:23	1 587.00	1 977.00	JSE	joyAcUbDe005ha0
2019/09/18 10:04:28	4 436.00	1 984.00	JSE	joyAcUbGc007PP0
2019/09/18 10:07:02	7 746.00	1 984.00	JSE	joyAcUbJ80080v0
2019/09/18 10:07:02	974.00	1 984.00	JSE	joyAcUbJ80080m0
2019/09/18 10:07:02	1 032.00	1 984.00	JSE	joyAcUbJ8008140
2019/09/18 10:07:02	22.00	1 984.00	JSE	joyAcUbJ80081D0
2019/09/18 10:07:22	984.00	1 983.00	JSE	joyAcUbJQ0089S0
2019/09/18 10:07:22	5 450.00	1 983.00	JSE	joyAcUbJQ0089b0
2019/09/18 10:08:33	1 482.00	1 989.00	JSE	joyAcUbKa008Ug0
2019/09/18 10:08:41	1 385.00	1 989.00	JSE	joyAcUbKj008Xa0
2019/09/18 10:08:48	830.00	1 987.00	JSE	joyAcUbKp008aX0
2019/09/18 10:08:48	1 401.00	1 986.00	JSE	joyAcUbKp008ag0
2019/09/18 10:09:18	3 424.00	1 987.00	JSE	joyAcUblJ008qL0
2019/09/18 10:09:18	1 592.00	1 987.00	JSE	joyAcUblJ008qU0
2019/09/18 10:09:19	866.00	1 987.00	JSE	joyAcUblJ008qv0
2019/09/18 10:09:19	3 934.00	1 987.00	JSE	joyAcUblJ008qm0
2019/09/18 10:09:19	7 245.00	1 987.00	JSE	joyAcUblJ008qd0
2019/09/18 10:09:20	232.00	1 987.00	JSE	joyAcUblJ008r40
2019/09/18 10:09:20	12 045.00	1 987.00	JSE	joyAcUblJ008rD0
2019/09/18 10:09:20	2 200.00	1 987.00	JSE	joyAcUblJ008rM0
2019/09/18 10:09:20	4 200.00	1 987.00	JSE	joyAcUblJ008re0
2019/09/18 10:09:20	2 125.00	1 986.00	JSE	joyAcUblJ008rV0
2019/09/18 10:09:20	4 000.00	1 987.00	JSE	joyAcUblM008rn0
2019/09/18 10:12:37	3 080.00	1 994.00	JSE	joyAcUbOV0096D0



2019/09/18 10:12:46	390.00	1 994.00	JSE	joyAcUbOe0097p0
2019/09/18 10:12:46	1 229.00	1 994.00	JSE	joyAcUbOe009870
2019/09/18 10:12:54	1 332.00	1 994.00	JSE	joyAcUbOn0099s0
2019/09/18 10:13:02	1 240.00	1 994.00	JSE	joyAcUbOt009AM0
2019/09/18 10:13:02	216.00	1 994.00	JSE	joyAcUbOt009AV0
2019/09/18 10:13:08	1 571.00	1 994.00	JSE	joyAcUbOz009Af0
2019/09/18 10:13:14	1 512.00	1 994.00	JSE	joyAcUbP5009Bb0
2019/09/18 10:13:20	1 385.00	1 994.00	JSE	joyAcUbPE009D90
2019/09/18 10:13:35	2 542.00	1 994.00	JSE	joyAcUbPT009EN0
2019/09/18 10:13:41	1 613.00	1 994.00	JSE	joyAcUbPW009EW0
2019/09/18 10:13:51	932.00	1 995.00	JSE	joyAcUbPi009FX0
2019/09/18 10:13:51	435.00	1 995.00	JSE	joyAcUbPi009Fg0
2019/09/18 10:13:56	1 336.00	1 994.00	JSE	joyAcUbPI009Hr0
2019/09/18 10:14:04	1 333.00	1 995.00	JSE	joyAcUbPu009IRO
2019/09/18 10:14:04	92.00	1 995.00	JSE	joyAcUbPu009Ia0
2019/09/18 10:14:13	1 572.00	1 995.00	JSE	joyAcUbQ3009Is0
2019/09/18 10:14:22	1 446.00	1 995.00	JSE	joyAcUbQC009K20
2019/09/18 10:14:27	1 193.00	1 995.00	JSE	joyAcUbQI009Kc0
2019/09/18 10:14:27	148.00	1 995.00	JSE	joyAcUbQI009KT0
2019/09/18 10:14:35	1 516.00	1 995.00	JSE	joyAcUbQO009KI0
2019/09/18 10:14:40	1 553.00	1 995.00	JSE	joyAcUbQU009Ku0
2019/09/18 10:14:49	1 564.00	1 995.00	JSE	joyAcUbQd009NO0
2019/09/18 10:14:58	1 506.00	1 995.00	JSE	joyAcUbQm009O40
2019/09/18 10:15:05	91.00	1 995.00	JSE	joyAcUbQs009OV0
2019/09/18 10:15:05	1 322.00	1 995.00	JSE	joyAcUbQs009OM0
2019/09/18 10:15:14	1 571.00	1 994.00	JSE	joyAcUbrI009AEQ0
2019/09/18 10:15:19	1 439.00	1 994.00	JSE	joyAcUbrR700AgT0
2019/09/18 10:15:27	1 598.00	1 995.00	JSE	joyAcUbrRG00AwB0
2019/09/18 10:15:33	1 414.00	1 995.00	JSE	joyAcUbrM009B270
2019/09/18 10:15:42	1 261.00	1 995.00	JSE	joyAcUbrV009B7n0
2019/09/18 10:15:42	223.00	1 995.00	JSE	joyAcUbrV009B7e0
2019/09/18 10:15:48	1 510.00	1 995.00	JSE	joyAcUbrb009BDQ0
2019/09/18 10:15:57	1 391.00	1 995.00	JSE	joyAcUbrRk009BD00
2019/09/18 10:16:12	1 621.00	1 996.00	JSE	joyAcUbrRz009BKJ0
2019/09/18 10:16:12	1 593.00	1 996.00	JSE	joyAcUbrRz009BKA0
2019/09/18 10:16:20	593.00	1 998.00	JSE	joyAcUbsS500BNe0
2019/09/18 10:16:20	982.00	1 998.00	JSE	joyAcUbsS500BNn0
2019/09/18 10:16:32	1 609.00	1 998.00	JSE	joyAcUbsSH00BPc0
2019/09/18 10:16:39	515.00	1 998.00	JSE	joyAcUbsSQ00BPi0



2019/09/18 10:16:39	1 392.00	1 998.00	JSE	joyAcUbSQ00BPu0
2019/09/18 10:16:50	1 503.00	1 998.00	JSE	joyAcUbSZ00BQ30
2019/09/18 10:17:05	2 966.00	2 000.00	JSE	joyAcUbSo00BR60
2019/09/18 10:17:17	1 567.00	2 000.00	JSE	joyAcUbT000BVM0
2019/09/18 10:17:19	1 479.00	2 000.00	JSE	joyAcUbT300BVV0
2019/09/18 10:17:25	1 614.00	2 000.00	JSE	joyAcUbT900BVn0
2019/09/18 10:17:25	1 328.00	1 998.00	JSE	joyAcUbT900BVw0
2019/09/18 10:17:25	14 350.00	1 998.00	JSE	joyAcUbT900BW50
2019/09/18 10:17:45	6 416.00	1 997.00	JSE	joyAcUbTU00BXQ0
2019/09/18 10:17:45	1 941.00	1 997.00	JSE	joyAcUbTU00BXr0
2019/09/18 10:17:45	1 708.00	1 997.00	JSE	joyAcUbTU00BY90
2019/09/18 10:17:45	6 578.00	1 997.00	JSE	joyAcUbTU00BXi0
2019/09/18 10:17:45	1 506.00	1 997.00	JSE	joyAcUbTU00BXZ0
2019/09/18 10:17:45	1 463.00	1 997.00	JSE	joyAcUbTU00BY00
2019/09/18 10:17:45	6 829.00	1 997.00	JSE	joyAcUbTU00BYi0
2019/09/18 10:17:45	1 480.00	1 997.00	JSE	joyAcUbTU00BYR0
2019/09/18 10:18:30	8 519.00	1 996.00	JSE	joyAcUbUD00Blr0
2019/09/18 10:18:31	8 519.00	1 996.00	JSE	joyAcUbUD00Bm90
2019/09/18 10:18:31	2 125.00	1 996.00	JSE	joyAcUbUD00Bm00
2019/09/18 10:18:32	8 519.00	1 996.00	JSE	joyAcUbUD00Bmi0
2019/09/18 10:18:32	1 323.00	1 996.00	JSE	joyAcUbUD00Bms0
2019/09/18 10:18:35	2 281.00	1 996.00	JSE	joyAcUbUG00BnS0
2019/09/18 10:18:56	1 328.00	1 995.00	JSE	joyAcUbUb00Bpx0
2019/09/18 10:18:56	3 076.00	1 995.00	JSE	joyAcUbUb00Bpo0
2019/09/18 10:20:01	1 036.00	1 993.00	JSE	joyAcUbVg00C6T0
2019/09/18 10:20:01	1 036.00	1 993.00	JSE	joyAcUbVg00C6c0
2019/09/18 10:20:04	1 036.00	1 993.00	JSE	joyAcUbVj00C6l0
2019/09/18 10:20:04	1 036.00	1 993.00	JSE	joyAcUbVj00C6u0
2019/09/18 10:20:04	1 036.00	1 993.00	JSE	joyAcUbVj00C730
2019/09/18 10:20:05	1 036.00	1 993.00	JSE	joyAcUbVj00C7C0
2019/09/18 10:20:05	1 036.00	1 993.00	JSE	joyAcUbVj00C7L0
2019/09/18 10:20:05	1 036.00	1 993.00	JSE	joyAcUbVj00C7U0
2019/09/18 10:20:17	860.00	1 992.00	JSE	joyAcUbVv00C9c0
2019/09/18 10:20:17	860.00	1 992.00	JSE	joyAcUbVv00C9T0
2019/09/18 10:20:17	4 000.00	1 992.00	JSE	joyAcUbVv00C9i0
2019/09/18 10:20:17	860.00	1 992.00	JSE	joyAcUbVv00C9u0
2019/09/18 10:20:17	2 726.00	1 992.00	JSE	joyAcUbVv00CA30
2019/09/18 10:20:19	43.00	1 992.00	JSE	joyAcUbVy00CAC0
2019/09/18 10:25:16	312.00	1 992.00	JSE	joyAcUbal00D8S0



2019/09/18 10:25:17	3.00	1 992.00	JSE	joyAcUbal00D8b0
2019/09/18 10:25:18	42.00	1 992.00	JSE	joyAcUbao00D8k0
2019/09/18 10:25:19	2.00	1 992.00	JSE	joyAcUbao00D8t0
2019/09/18 10:25:59	2 419.00	1 994.00	JSE	joyAcUbbR00DBP0
2019/09/18 10:25:59	1 470.00	1 994.00	JSE	joyAcUbbR00DBh0
2019/09/18 10:25:59	727.00	1 994.00	JSE	joyAcUbbR00DBq0
2019/09/18 10:25:59	4.00	1 994.00	JSE	joyAcUbbR00DBY0
2019/09/18 10:26:10	1 526.00	1 994.00	JSE	joyAcUbbd00DCi0
2019/09/18 10:26:12	708.00	1 992.00	JSE	joyAcUbbg00DCr0
2019/09/18 10:26:13	8 613.00	1 992.00	JSE	joyAcUbbg00DD00
2019/09/18 10:26:13	12 786.00	1 992.00	JSE	joyAcUbbg00DD90
2019/09/18 10:26:13	1 043.00	1 992.00	JSE	joyAcUbbg00DDR0
2019/09/18 10:26:13	24.00	1 992.00	JSE	joyAcUbbg00DDI0
2019/09/18 10:26:13	235.00	1 992.00	JSE	joyAcUbbg00DDa0
2019/09/18 10:26:13	2 800.00	1 992.00	JSE	joyAcUbbg00DDj0
2019/09/18 10:26:13	3 227.00	1 992.00	JSE	joyAcUbbg00DEI0
2019/09/18 10:26:13	2 200.00	1 992.00	JSE	joyAcUbbg00DDs0
2019/09/18 10:26:13	1 067.00	1 992.00	JSE	joyAcUbbg00DEA0
2019/09/18 10:26:14	1 067.00	1 992.00	JSE	joyAcUbbg00DEJ0
2019/09/18 10:28:39	1 343.00	1 990.00	JSE	joyAcUbe000DmI0
2019/09/18 10:28:39	1 401.00	1 990.00	JSE	joyAcUbe000Dmb0
2019/09/18 10:28:39	2 897.00	1 990.00	JSE	joyAcUbe000Dmk0
2019/09/18 10:28:39	803.00	1 990.00	JSE	joyAcUbe000DmA0
2019/09/18 10:28:39	1 336.00	1 990.00	JSE	joyAcUbe000DmJ0
2019/09/18 10:28:39	7 912.00	1 990.00	JSE	joyAcUbe000DmS0
2019/09/18 10:28:39	1 340.00	1 990.00	JSE	joyAcUbe000DnB0
2019/09/18 10:28:39	4 000.00	1 990.00	JSE	joyAcUbe000Dnc0
2019/09/18 10:28:39	590.00	1 990.00	JSE	joyAcUbe000Dn20
2019/09/18 10:28:39	3 260.00	1 990.00	JSE	joyAcUbe000DnT0
2019/09/18 10:28:39	1 374.00	1 990.00	JSE	joyAcUbe000Dmt0
2019/09/18 10:28:39	24.00	1 990.00	JSE	joyAcUbe000DoC0
2019/09/18 10:28:39	4.00	1 990.00	JSE	joyAcUbe000Do30
2019/09/18 10:28:39	3 800.00	1 990.00	JSE	joyAcUbe000Dnu0
2019/09/18 10:28:39	4 084.00	1 990.00	JSE	joyAcUbe300DoU0
2019/09/18 10:28:39	3 000.00	1 990.00	JSE	joyAcUbe300Dom0
2019/09/18 10:28:40	4 137.00	1 990.00	JSE	joyAcUbe300DpM0
2019/09/18 10:28:40	1 177.00	1 990.00	JSE	joyAcUbe300Dp40
2019/09/18 10:28:40	2 598.00	1 990.00	JSE	joyAcUbe300DpD0
2019/09/18 10:28:40	2 300.00	1 990.00	JSE	joyAcUbe300Dpe0



2019/09/18 10:33:01	9 023.00	1 995.00	JSE	joyAcUbiG00EjK0
2019/09/18 10:33:02	20.00	1 995.00	JSE	joyAcUbiG00EjT0
2019/09/18 10:33:37	3 346.00	1 994.00	JSE	joyAcUbiq00ElY0
2019/09/18 10:34:08	1 481.00	1 995.00	JSE	joyAcUbjK00F3b0
2019/09/18 10:34:14	18 879.00	1 993.00	JSE	joyAcUbjQ00F3t0
2019/09/18 10:34:35	1 475.00	1 992.00	JSE	joyAcUbjI00F6I0
2019/09/18 10:34:35	1 891.00	1 991.00	JSE	joyAcUbjI00F6S0
2019/09/18 10:34:35	1 501.00	1 991.00	JSE	joyAcUbjI00F6A0
2019/09/18 10:34:35	1 507.00	1 991.00	JSE	joyAcUbjI00F6J0
2019/09/18 10:34:35	1 435.00	1 991.00	JSE	joyAcUbjI00F6b0
2019/09/18 10:34:35	1 416.00	1 991.00	JSE	joyAcUbjI00F6t0
2019/09/18 10:34:35	1 726.00	1 991.00	JSE	joyAcUbjI00F7B0
2019/09/18 10:34:35	1 698.00	1 991.00	JSE	joyAcUbjI00F720
2019/09/18 10:34:35	1 537.00	1 991.00	JSE	joyAcUbjI00F6k0
2019/09/18 10:34:35	1 698.00	1 991.00	JSE	joyAcUbjI00F7T0
2019/09/18 10:34:35	1 747.00	1 991.00	JSE	joyAcUbjI00F7K0
2019/09/18 10:34:35	144.00	1 991.00	JSE	joyAcUbjI00F7c0
2019/09/18 10:37:56	1 477.00	1 996.00	JSE	joyAcUbnI00Fte0
2019/09/18 10:37:56	2 200.00	1 996.00	JSE	joyAcUbnI00Ftn0
2019/09/18 10:37:56	2 047.00	1 996.00	JSE	joyAcUbnI00FtV0
2019/09/18 10:38:00	2 766.00	1 996.00	JSE	joyAcUbn400Ftw0
2019/09/18 10:38:02	1 569.00	1 996.00	JSE	joyAcUbn700Fu50
2019/09/18 10:38:08	1 445.00	1 996.00	JSE	joyAcUbnD00FuN0
2019/09/18 10:38:15	1 523.00	1 996.00	JSE	joyAcUbnJ00Fux0
2019/09/18 10:38:27	1 610.00	1 997.00	JSE	joyAcUbnV00Fxf0
2019/09/18 10:38:32	2 380.00	1 995.00	JSE	joyAcUbnb00Fy60
2019/09/18 10:38:32	1 341.00	1 995.00	JSE	joyAcUbnb00Fxx0
2019/09/18 10:38:32	10 500.00	1 994.00	JSE	joyAcUbnb00FzY0
2019/09/18 10:38:32	4 000.00	1 994.00	JSE	joyAcUbnb00Fzh0
2019/09/18 10:38:32	11 100.00	1 995.00	JSE	joyAcUbnb00FzP0
2019/09/18 10:38:32	4 200.00	1 994.00	JSE	joyAcUbnb00FyX0
2019/09/18 10:38:32	15.00	1 995.00	JSE	joyAcUbnb00Fyy0
2019/09/18 10:38:32	5 000.00	1 995.00	JSE	joyAcUbnb00Fyp0
2019/09/18 10:38:32	4 700.00	1 995.00	JSE	joyAcUbnb00FzG0
2019/09/18 10:38:32	1 300.00	1 995.00	JSE	joyAcUbnb00Fz70
2019/09/18 10:42:17	1 470.00	1 999.00	JSE	joyAcUbrE00H9B0
2019/09/18 10:42:26	19.00	1 999.00	JSE	joyAcUbrN00H9c0
2019/09/18 10:42:26	58.00	1 999.00	JSE	joyAcUbrN00H9I0
2019/09/18 10:42:26	1 317.00	1 999.00	JSE	joyAcUbrN00H9T0



2019/09/18 10:42:51	2 783.00	2 002.00	JSE	joyAcUbrl00HCY0
2019/09/18 10:42:51	3 509.00	2 002.00	JSE	joyAcUbrl00HCh0
2019/09/18 10:43:04	1 421.00	2 002.00	JSE	joyAcUbs000HTX0
2019/09/18 10:43:11	70.00	2 002.00	JSE	joyAcUbs600HUY0
2019/09/18 10:43:11	1 385.00	2 002.00	JSE	joyAcUbs600HUh0
2019/09/18 10:43:19	1 514.00	2 003.00	JSE	joyAcUbsF00HWI0
2019/09/18 10:43:23	1 457.00	2 003.00	JSE	joyAcUbsI00HWR0
2019/09/18 10:43:29	6 567.00	2 002.00	JSE	joyAcUbsO00HWb0
2019/09/18 10:43:32	6 567.00	2 002.00	JSE	joyAcUbsR00HXM0
2019/09/18 10:43:32	3 500.00	2 002.00	JSE	joyAcUbsR00HXV0
2019/09/18 10:43:32	5 840.00	2 002.00	JSE	joyAcUbsR00HXe0
2019/09/18 10:43:33	1 800.00	2 002.00	JSE	joyAcUbsR00HXw0
2019/09/18 10:43:33	1 800.00	2 002.00	JSE	joyAcUbsR00HXn0
2019/09/18 10:43:33	4 500.00	2 002.00	JSE	joyAcUbsR00HYf0
2019/09/18 10:43:33	1 514.00	2 002.00	JSE	joyAcUbsR00HYN0
2019/09/18 10:43:33	1 800.00	2 002.00	JSE	joyAcUbsR00HYW0
2019/09/18 10:43:33	5 840.00	2 002.00	JSE	joyAcUbsR00HY50
2019/09/18 10:43:33	1 679.00	2 002.00	JSE	joyAcUbsR00HYE0
2019/09/18 10:43:33	582.00	2 002.00	JSE	joyAcUbsR00HYo0
2019/09/18 10:43:33	1 800.00	2 002.00	JSE	joyAcUbsR00HYx0
2019/09/18 10:43:33	2 724.00	2 002.00	JSE	joyAcUbsR00HZ60
2019/09/18 10:43:33	7 463.00	2 002.00	JSE	joyAcUbsR00HZF0
2019/09/18 10:45:30	8 231.00	2 004.00	JSE	joyAcUbuK00IJs0
2019/09/18 10:45:30	303.00	2 004.00	JSE	joyAcUbuK00IKI0
2019/09/18 10:45:30	1 133.00	2 004.00	JSE	joyAcUbuK00IKA0
2019/09/18 10:45:30	1 102.00	2 004.00	JSE	joyAcUbuK00IKJ0
2019/09/18 10:45:30	2 896.00	2 004.00	JSE	joyAcUbuK00IJj0
2019/09/18 10:45:30	340.00	2 004.00	JSE	joyAcUbuK00IJa0
2019/09/18 10:49:10	400.00	2 001.00	JSE	joyAcUbxr00IXH0
2019/09/18 10:49:10	1 092.00	2 001.00	JSE	joyAcUbxr00IXQ0
2019/09/18 10:49:16	1 541.00	2 001.00	JSE	joyAcUbx00Ij20
2019/09/18 10:49:20	1 536.00	2 001.00	JSE	joyAcUby300IjT0
2019/09/18 10:49:25	4 522.00	2 000.00	JSE	joyAcUby600Iju0
2019/09/18 10:49:25	1 369.00	2 000.00	JSE	joyAcUby600Ijl0
2019/09/18 10:49:25	2 859.00	2 000.00	JSE	joyAcUby600Ijc0
2019/09/18 10:49:25	7 466.00	2 000.00	JSE	joyAcUby600IkC0
2019/09/18 10:49:25	1 629.00	2 000.00	JSE	joyAcUby600Ik30
2019/09/18 10:49:25	1 600.00	2 000.00	JSE	joyAcUby600IkL0
2019/09/18 10:49:25	29.00	2 000.00	JSE	joyAcUby600IkU0



2019/09/18 10:50:14	10 341.00	1 999.00	JSE	joJyAcUbyv00IIn0
2019/09/18 10:51:22	1 024.00	1 997.00	JSE	joJyAcUc0200J050
2019/09/18 10:53:03	2 003.00	2 001.00	JSE	joJyAcUc1d00J780
2019/09/18 10:53:03	2 003.00	2 001.00	JSE	joJyAcUc1d00J7H0
2019/09/18 10:53:04	2 003.00	2 001.00	JSE	joJyAcUc1d00J7Q0
2019/09/18 10:53:04	844.00	2 000.00	JSE	joJyAcUc1d00J7i0
2019/09/18 10:53:04	10 085.00	2 000.00	JSE	joJyAcUc1d00J7r0
2019/09/18 10:53:04	1 655.00	2 001.00	JSE	joJyAcUc1d00J7Z0
2019/09/18 10:53:04	348.00	2 001.00	JSE	joJyAcUc1d00J800
2019/09/18 10:53:28	18 562.00	2 000.00	JSE	joJyAcUc2100JAd0
2019/09/18 10:53:28	2 266.00	2 000.00	JSE	joJyAcUc2100JAm0
2019/09/18 10:53:28	4 444.00	1 999.00	JSE	joJyAcUc2100JBD0
2019/09/18 10:53:28	67.00	1 999.00	JSE	joJyAcUc2100JAv0
2019/09/18 10:53:28	390.00	1 999.00	JSE	joJyAcUc2100JB40
2019/09/18 10:53:32	1 418.00	1 999.00	JSE	joJyAcUc2700JBV0
2019/09/18 10:53:32	4 664.00	1 999.00	JSE	joJyAcUc2700JBM0
2019/09/18 10:53:32	1 505.00	1 999.00	JSE	joJyAcUc2700JBn0
2019/09/18 10:53:32	4 627.00	1 999.00	JSE	joJyAcUc2700JBe0
2019/09/18 10:54:08	3 787.00	1 996.00	JSE	joJyAcUc2i00JTZ0
2019/09/18 10:54:08	1 435.00	1 996.00	JSE	joJyAcUc2i00JSz0
2019/09/18 10:54:08	3 758.00	1 996.00	JSE	joJyAcUc2i00JTt0
2019/09/18 10:54:08	4 065.00	1 996.00	JSE	joJyAcUc2i00JTr0
2019/09/18 10:54:08	1 362.00	1 996.00	JSE	joJyAcUc2i00JTH0
2019/09/18 10:54:08	4 208.00	1 996.00	JSE	joJyAcUc2i00JSq0
2019/09/18 10:54:08	2 616.00	1 996.00	JSE	joJyAcUc2i00JT80
2019/09/18 10:54:08	4 410.00	1 996.00	JSE	joJyAcUc2i00JTQ0
2019/09/18 10:54:08	966.00	1 996.00	JSE	joJyAcUc2i00JU00
2019/09/18 10:54:09	10 065.00	1 996.00	JSE	joJyAcUc2i00JU90
2019/09/18 10:57:23	9 291.00	1 995.00	JSE	joJyAcUc5r00KI70
2019/09/18 10:57:23	7 846.00	1 995.00	JSE	joJyAcUc5r00KHg0
2019/09/18 10:57:23	1 419.00	1 995.00	JSE	joJyAcUc5r00KHp0
2019/09/18 10:57:23	1 854.00	1 995.00	JSE	joJyAcUc5r00KHu0
2019/09/18 10:57:24	885.00	1 995.00	JSE	joJyAcUc5r00KIG0
2019/09/18 10:57:24	8 533.00	1 995.00	JSE	joJyAcUc5r00KIY0
2019/09/18 10:57:24	9 000.00	1 995.00	JSE	joJyAcUc5r00KIP0
2019/09/18 10:57:40	1 401.00	1 993.00	JSE	joJyAcUc6600KZ50
2019/09/18 10:57:40	1 456.00	1 993.00	JSE	joJyAcUc6600KZE0
2019/09/18 10:57:40	1 180.00	1 993.00	JSE	joJyAcUc6600KZN0
2019/09/18 10:57:40	210.00	1 993.00	JSE	joJyAcUc6600KZW0



2019/09/18 10:58:00	1 523.00	1 990.00	JSE	joyAcUc6R00Kbl0
2019/09/18 10:58:01	865.00	1 990.00	JSE	joyAcUc6R00Kbu0
2019/09/18 11:01:30	1 347.00	1 991.00	JSE	joyAcUc9p00L530
2019/09/18 11:01:30	1 502.00	1 991.00	JSE	joyAcUc9p00L4u0
2019/09/18 11:01:30	6 039.00	1 991.00	JSE	joyAcUc9p00L5C0
2019/09/18 11:01:30	2 775.00	1 991.00	JSE	joyAcUc9p00L5U0
2019/09/18 11:01:30	1 413.00	1 991.00	JSE	joyAcUc9p00L5L0
2019/09/18 11:01:30	1 366.00	1 991.00	JSE	joyAcUc9p00L5d0
2019/09/18 11:01:30	2 507.00	1 991.00	JSE	joyAcUc9p00L5v0
2019/09/18 11:01:30	9 287.00	1 991.00	JSE	joyAcUc9p00L5m0
2019/09/18 11:01:31	1 268.00	1 991.00	JSE	joyAcUc9p00L640
2019/09/18 11:01:31	318.00	1 991.00	JSE	joyAcUc9p00L6D0
2019/09/18 11:01:32	5 721.00	1 991.00	JSE	joyAcUc9s00L7i0
2019/09/18 11:01:35	6 039.00	1 991.00	JSE	joyAcUc9v00L7r0
2019/09/18 11:01:35	1 396.00	1 991.00	JSE	joyAcUc9v00L800
2019/09/18 11:01:37	4 015.00	1 991.00	JSE	joyAcUc9v00L8i0
2019/09/18 11:01:42	1 482.00	1 990.00	JSE	joyAcUcA100L8a0
2019/09/18 11:03:49	2 506.00	1 991.00	JSE	joyAcUcC300LYY0
2019/09/18 11:03:49	5 000.00	1 991.00	JSE	joyAcUcC300LYh0
2019/09/18 11:03:50	5 712.00	1 991.00	JSE	joyAcUcC300LZb0
2019/09/18 11:05:21	2 570.00	1 991.00	JSE	joyAcUcDY00LoT0
2019/09/18 11:08:16	1 451.00	1 994.00	JSE	joyAcUcGM00MLP0
2019/09/18 11:08:16	1 413.00	1 994.00	JSE	joyAcUcGM00MLh0
2019/09/18 11:08:16	1 511.00	1 994.00	JSE	joyAcUcGM00MLG0
2019/09/18 11:08:16	964.00	1 994.00	JSE	joyAcUcGM00MLY0
2019/09/18 11:09:33	896.00	1 994.00	JSE	joyAcUcHc00MUV0
2019/09/18 11:09:33	2.00	1 994.00	JSE	joyAcUcHc00MUe0
2019/09/18 11:09:33	222.00	1 994.00	JSE	joyAcUcHc00MUn0
2019/09/18 11:09:55	1 558.00	1 994.00	JSE	joyAcUcHx00MVW0
2019/09/18 11:10:01	2 329.00	1 995.00	JSE	joyAcUcl300MWZ0
2019/09/18 11:10:01	19.00	1 995.00	JSE	joyAcUcl300MWQ0
2019/09/18 11:10:01	58.00	1 995.00	JSE	joyAcUcl300MWi0
2019/09/18 11:10:01	2 510.00	1 995.00	JSE	joyAcUcl300MWr0
2019/09/18 11:10:01	1 225.00	1 995.00	JSE	joyAcUcl300MWH0
2019/09/18 11:10:02	510.00	1 995.00	JSE	joyAcUcl300MX00
2019/09/18 11:10:02	3 787.00	1 995.00	JSE	joyAcUcl300MXi0
2019/09/18 11:10:02	2 333.00	1 995.00	JSE	joyAcUcl300MX90
2019/09/18 11:10:06	1 512.00	1 995.00	JSE	joyAcUcl900MXS0
2019/09/18 11:12:32	820.00	1 995.00	JSE	joyAcUcKU00MvO0



2019/09/18 11:13:12	967.00	1 996.00	JSE	joyAcUcLA00Mya0
2019/09/18 11:13:12	1 006.00	1 996.00	JSE	joyAcUcLA00Myj0
2019/09/18 11:13:12	955.00	1 996.00	JSE	joyAcUcLA00MyR0
2019/09/18 11:13:12	8 687.00	1 996.00	JSE	joyAcUcLA00Mys0
2019/09/18 11:13:12	967.00	1 996.00	JSE	joyAcUcLA00Mz10
2019/09/18 11:13:12	1 006.00	1 996.00	JSE	joyAcUcLA00MzA0
2019/09/18 11:13:12	3.00	1 996.00	JSE	joyAcUcLA00MzJ0
2019/09/18 11:13:13	5 182.00	1 996.00	JSE	joyAcUcLA00MzS0
2019/09/18 11:13:13	2.00	1 996.00	JSE	joyAcUcLA00Mzb0
2019/09/18 11:13:14	1 865.00	1 996.00	JSE	joyAcUcLA00N020
2019/09/18 11:13:14	465.00	1 996.00	JSE	joyAcUcLA00N0B0
2019/09/18 11:13:43	1 531.00	1 996.00	JSE	joyAcUcLe00N2h0
2019/09/18 11:13:56	126.00	1 997.00	JSE	joyAcUcLq00N4I0
2019/09/18 11:13:56	2 917.00	1 997.00	JSE	joyAcUcLq00N4R0
2019/09/18 11:13:56	1 317.00	1 997.00	JSE	joyAcUcLq00N4a0
2019/09/18 11:13:56	596.00	1 997.00	JSE	joyAcUcLq00N4j0
2019/09/18 11:13:56	1 910.00	1 997.00	JSE	joyAcUcLq00N4s0
2019/09/18 11:15:40	1 722.00	1 997.00	JSE	joyAcUcNX00NSm0
2019/09/18 11:15:40	2 030.00	1 997.00	JSE	joyAcUcNX00NSv0
2019/09/18 11:15:40	4 518.00	1 997.00	JSE	joyAcUcNX00NT40
2019/09/18 11:15:40	1 990.00	1 997.00	JSE	joyAcUcNX00NTD0
2019/09/18 11:15:55	2 699.00	1 997.00	JSE	joyAcUcNm00NUZ0
2019/09/18 11:15:55	1 380.00	1 997.00	JSE	joyAcUcNm00NUr0
2019/09/18 11:15:55	4 000.00	1 997.00	JSE	joyAcUcNm00NV90
2019/09/18 11:15:55	4 000.00	1 997.00	JSE	joyAcUcNm00NUi0
2019/09/18 11:15:55	4 100.00	1 997.00	JSE	joyAcUcNm00NV00
2019/09/18 11:15:56	1 058.00	1 997.00	JSE	joyAcUcNm00NV10
2019/09/18 11:16:01	1 794.00	1 996.00	JSE	joyAcUcNs00NWA0
2019/09/18 11:16:03	3 800.00	1 996.00	JSE	joyAcUcNs00NWk0
2019/09/18 11:16:03	639.00	1 996.00	JSE	joyAcUcNs00NXB0
2019/09/18 11:16:03	19.00	1 996.00	JSE	joyAcUcNs00NXK0
2019/09/18 11:16:03	4 000.00	1 996.00	JSE	joyAcUcNs00NWt0
2019/09/18 11:16:03	1 891.00	1 996.00	JSE	joyAcUcNs00NX20
2019/09/18 11:16:03	996.00	1 996.00	JSE	joyAcUcNs00NWS0
2019/09/18 11:16:03	977.00	1 996.00	JSE	joyAcUcNs00NXT0
2019/09/18 11:16:03	1 794.00	1 996.00	JSE	joyAcUcNs00NXc0
2019/09/18 11:16:03	1 794.00	1 996.00	JSE	joyAcUcNs00NWJ0
2019/09/18 11:16:04	1 581.00	1 995.00	JSE	joyAcUcNv00NXI0
2019/09/18 11:16:04	890.00	1 995.00	JSE	joyAcUcNv00NY30



2019/09/18 11:16:10	4 799.00	1 994.00	JSE	joyAcUcO100NYLO
2019/09/18 11:16:10	669.00	1 994.00	JSE	joyAcUcO100NYUO
2019/09/18 11:17:55	92.00	1 995.00	JSE	joyAcUcPi00NozO
2019/09/18 11:18:10	3 846.00	1 995.00	JSE	joyAcUcPx00NtaO
2019/09/18 11:18:10	1 123.00	1 995.00	JSE	joyAcUcPx00NtiO
2019/09/18 11:18:10	4 000.00	1 995.00	JSE	joyAcUcPx00NtrO
2019/09/18 11:18:11	4 810.00	1 995.00	JSE	joyAcUcPx00NtiO
2019/09/18 11:18:12	817.00	1 995.00	JSE	joyAcUcPx00NtsO
2019/09/18 11:18:12	387.00	1 995.00	JSE	joyAcUcQ000Nu1O
2019/09/18 11:18:12	75.00	1 995.00	JSE	joyAcUcQ000NuAO
2019/09/18 11:18:12	3 355.00	1 995.00	JSE	joyAcUcQ000NuJO
2019/09/18 11:18:12	955.00	1 995.00	JSE	joyAcUcQ000NuSO
2019/09/18 11:18:12	892.00	1 995.00	JSE	joyAcUcQ000Nv2O
2019/09/18 11:18:12	4 000.00	1 995.00	JSE	joyAcUcQ000NubO
2019/09/18 11:18:12	92.00	1 995.00	JSE	joyAcUcQ000NutO
2019/09/18 11:18:12	6 424.00	1 995.00	JSE	joyAcUcQ000NukO
2019/09/18 11:19:37	1 601.00	1 995.00	JSE	joyAcUcRM00O7sO
2019/09/18 11:19:45	1 616.00	1 995.00	JSE	joyAcUcRS00O8lO
2019/09/18 11:19:58	358.00	1 996.00	JSE	joyAcUcRh00O9LO
2019/09/18 11:19:58	1 025.00	1 996.00	JSE	joyAcUcRh00O9UO
2019/09/18 11:20:06	741.00	1 996.00	JSE	joyAcUcRn00OApO
2019/09/18 11:20:07	2.00	1 996.00	JSE	joyAcUcRq00OAyO
2019/09/18 11:20:07	500.00	1 996.00	JSE	joyAcUcRq00OB7O
2019/09/18 11:20:08	499.00	1 996.00	JSE	joyAcUcRq00OCTO
2019/09/18 11:20:09	500.00	1 996.00	JSE	joyAcUcRq00OCcO
2019/09/18 11:20:10	60.00	1 996.00	JSE	joyAcUcRt00OCiO
2019/09/18 11:20:22	352.00	1 996.00	JSE	joyAcUcS500ODCO
2019/09/18 11:20:22	3 005.00	1 996.00	JSE	joyAcUcS500ODLO
2019/09/18 11:20:23	500.00	1 996.00	JSE	joyAcUcS500ODUO
2019/09/18 11:20:23	1 266.00	1 996.00	JSE	joyAcUcS500ODdO
2019/09/18 11:20:24	500.00	1 996.00	JSE	joyAcUcS500ODmO
2019/09/18 11:20:25	500.00	1 996.00	JSE	joyAcUcS800ODvO
2019/09/18 11:20:26	500.00	1 996.00	JSE	joyAcUcS800OGB0
2019/09/18 11:20:27	499.00	1 996.00	JSE	joyAcUcS800OH5O
2019/09/18 11:20:28	500.00	1 996.00	JSE	joyAcUcSB00OHEO
2019/09/18 11:20:29	500.00	1 996.00	JSE	joyAcUcSB00OHNO
2019/09/18 11:20:30	500.00	1 996.00	JSE	joyAcUcSB00OKGO
2019/09/18 11:20:30	1 660.00	1 996.00	JSE	joyAcUcSE00OLA0
2019/09/18 11:20:31	500.00	1 996.00	JSE	joyAcUcSE00OLJO



2019/09/18 11:20:31	3.00	1 996.00	JSE	joyAcUcSE00OLS0
2019/09/18 11:21:13	987.00	2 001.00	JSE	joyAcUcSu00OcJ0
2019/09/18 11:21:13	2 197.00	2 001.00	JSE	joyAcUcSu00Ocs0
2019/09/18 11:21:20	1 573.00	2 000.00	JSE	joyAcUcT000Oet0
2019/09/18 11:21:20	2 976.00	2 000.00	JSE	joyAcUcT000OfB0
2019/09/18 11:21:20	921.00	2 000.00	JSE	joyAcUcT000Of20
2019/09/18 11:21:21	4 000.00	2 000.00	JSE	joyAcUcT300OfK0
2019/09/18 11:21:23	921.00	2 000.00	JSE	joyAcUcT300OfT0
2019/09/18 11:21:23	921.00	2 000.00	JSE	joyAcUcT300Ofc0
2019/09/18 11:21:24	921.00	2 000.00	JSE	joyAcUcT600OfI0
2019/09/18 11:21:27	921.00	2 000.00	JSE	joyAcUcT600Og30
2019/09/18 11:21:50	921.00	2 000.00	JSE	joyAcUcTU00Ok70
2019/09/18 11:21:50	1 224.00	2 000.00	JSE	joyAcUcTU00Ojy0
2019/09/18 11:21:51	1 455.00	2 000.00	JSE	joyAcUcTU00OI80
2019/09/18 11:21:51	1 435.00	2 000.00	JSE	joyAcUcTU00Okq0
2019/09/18 11:21:51	240.00	2 000.00	JSE	joyAcUcTU00Okh0
2019/09/18 11:21:51	1 387.00	2 000.00	JSE	joyAcUcTU00Okz0
2019/09/18 11:21:51	921.00	2 000.00	JSE	joyAcUcTU00OIH0
2019/09/18 11:21:51	817.00	2 000.00	JSE	joyAcUcTX00OIr0
2019/09/18 11:23:12	18 724.00	2 000.00	JSE	joyAcUcUq00Ox70
2019/09/18 11:23:13	5 217.00	2 000.00	JSE	joyAcUcUq00OxG0
2019/09/18 11:23:14	1 847.00	2 000.00	JSE	joyAcUcUq00OxP0
2019/09/18 11:23:15	2 964.00	2 000.00	JSE	joyAcUcUq00OyQ0
2019/09/18 11:25:40	492.00	2 002.00	JSE	joyAcUcXD00PFL0
2019/09/18 11:25:40	910.00	2 002.00	JSE	joyAcUcXD00PFU0
2019/09/18 11:25:45	179.00	2 002.00	JSE	joyAcUcXJ00PIm0
2019/09/18 11:25:45	1 290.00	2 002.00	JSE	joyAcUcXJ00PId0
2019/09/18 11:25:51	400.00	2 002.00	JSE	joyAcUcXP00PJD0
2019/09/18 11:25:51	1 132.00	2 002.00	JSE	joyAcUcXP00PJ40
2019/09/18 11:26:06	720.00	2 003.00	JSE	joyAcUcXe00PMi0
2019/09/18 11:26:06	1 428.00	2 003.00	JSE	joyAcUcXe00PN00
2019/09/18 11:26:06	616.00	2 003.00	JSE	joyAcUcXe00PMr0
2019/09/18 11:26:34	303.00	2 004.00	JSE	joyAcUcY500PRy0
2019/09/18 11:26:34	536.00	2 004.00	JSE	joyAcUcY500PS70
2019/09/18 11:26:34	149.00	2 004.00	JSE	joyAcUcY500PRp0
2019/09/18 11:26:34	1 610.00	2 004.00	JSE	joyAcUcY500PSG0
2019/09/18 11:26:35	2 682.00	2 004.00	JSE	joyAcUcY500PTK0
2019/09/18 11:26:35	6 118.00	2 004.00	JSE	joyAcUcY500PTT0
2019/09/18 11:26:35	1 340.00	2 004.00	JSE	joyAcUcY500PTI0



2019/09/18 11:26:35	3 727.00	2 004.00	JSE	joyAcUcY500PTc0
2019/09/18 11:26:35	1 043.00	2 004.00	JSE	joyAcUcY500PTu0
2019/09/18 11:26:36	2 000.00	2 004.00	JSE	joyAcUcY500PUC0
2019/09/18 11:26:36	2 438.00	2 004.00	JSE	joyAcUcY500PU30
2019/09/18 11:26:36	637.00	2 004.00	JSE	joyAcUcY500PULO
2019/09/18 11:26:37	1 798.00	2 004.00	JSE	joyAcUcY800PUU0
2019/09/18 11:26:37	1 582.00	2 004.00	JSE	joyAcUcY800PUd0
2019/09/18 11:27:08	698.00	2 004.00	JSE	joyAcUcYc00PiE0
2019/09/18 11:27:13	1 958.00	2 004.00	JSE	joyAcUcYi00PiW0
2019/09/18 11:27:13	9 740.00	2 004.00	JSE	joyAcUcYi00PiN0
2019/09/18 11:27:13	4 443.00	2 004.00	JSE	joyAcUcYi00Pif0
2019/09/18 11:27:14	497.00	2 004.00	JSE	joyAcUcYi00Pio0
2019/09/18 11:27:14	550.00	2 004.00	JSE	joyAcUcYi00Pix0
2019/09/18 11:27:15	2.00	2 004.00	JSE	joyAcUcYi00Pj60
2019/09/18 11:27:15	5 731.00	2 004.00	JSE	joyAcUcYi00PjO0
2019/09/18 11:27:15	1 173.00	2 004.00	JSE	joyAcUcYi00PjX0
2019/09/18 11:27:16	7 411.00	2 004.00	JSE	joyAcUcYl00Pjg0
2019/09/18 11:27:16	4 505.00	2 004.00	JSE	joyAcUcYl00Pjp0
2019/09/18 11:27:17	480.00	2 004.00	JSE	joyAcUcYl00Pjy0
2019/09/18 11:27:22	1 740.00	2 002.00	JSE	joyAcUcYr00Pkb0
2019/09/18 11:27:24	1 628.00	2 002.00	JSE	joyAcUcYr00Pkb0
2019/09/18 11:27:24	1 116.00	2 002.00	JSE	joyAcUcYr00PkS0
2019/09/18 11:27:24	1 480.00	2 002.00	JSE	joyAcUcYr00Pkm0
2019/09/18 11:27:33	1 044.00	2 002.00	JSE	joyAcUcZ000PoA0
2019/09/18 11:28:23	6 516.00	2 004.00	JSE	joyAcUcZp00QBQ0
2019/09/18 11:28:24	498.00	2 004.00	JSE	joyAcUcZp00QBZ0
2019/09/18 11:28:26	4.00	2 004.00	JSE	joyAcUcZs00QCA0
2019/09/18 11:28:33	395.00	2 004.00	JSE	joyAcUcZy00QGp0
2019/09/18 11:28:35	498.00	2 004.00	JSE	joyAcUca100Qlo0
2019/09/18 11:28:35	497.00	2 004.00	JSE	joyAcUca100QJ60
2019/09/18 11:28:36	498.00	2 004.00	JSE	joyAcUca100QJF0
2019/09/18 11:28:37	498.00	2 004.00	JSE	joyAcUca400QJO0
2019/09/18 11:28:38	498.00	2 004.00	JSE	joyAcUca400QJp0
2019/09/18 11:28:39	497.00	2 004.00	JSE	joyAcUca400QLH0
2019/09/18 11:28:40	498.00	2 004.00	JSE	joyAcUca700QLZ0
2019/09/18 11:30:24	1 486.00	2 004.00	JSE	joyAcUcbm00QVv0
2019/09/18 11:30:24	953.00	2 004.00	JSE	joyAcUcbm00QVm0
2019/09/18 11:30:25	354.00	2 004.00	JSE	joyAcUcbp00QW40
2019/09/18 11:30:25	953.00	2 004.00	JSE	joyAcUcbp00QWD0



2019/09/18 11:33:28	1 493.00	2 005.00	JSE	joyAcUcem00Qmk0
2019/09/18 11:33:34	1 360.00	2 005.00	JSE	joyAcUces00QnJ0
2019/09/18 11:33:34	1.00	2 005.00	JSE	joyAcUces00QnS0
2019/09/18 11:33:41	1 572.00	2 005.00	JSE	joyAcUcey00Qp30
2019/09/18 11:33:48	1 609.00	2 005.00	JSE	joyAcUcf400Qs60
2019/09/18 11:33:55	309.00	2 005.00	JSE	joyAcUcfD00Qsp0
2019/09/18 11:33:55	1 184.00	2 005.00	JSE	joyAcUcfD00Qsy0
2019/09/18 11:34:05	1 386.00	2 005.00	JSE	joyAcUcfM00Qta0
2019/09/18 11:34:09	1.00	2 005.00	JSE	joyAcUcfP00Qts0
2019/09/18 11:34:53	1 600.00	2 004.00	JSE	joyAcUcg800R7x0
2019/09/18 11:34:53	2 900.00	2 004.00	JSE	joyAcUcg800R8F0
2019/09/18 11:34:53	6 436.00	2 004.00	JSE	joyAcUcg800R860
2019/09/18 11:34:53	1 059.00	2 005.00	JSE	joyAcUcg800R800
2019/09/18 11:35:15	1 354.00	2 004.00	JSE	joyAcUcgT00RAG0
2019/09/18 11:35:15	29.00	2 004.00	JSE	joyAcUcgT00RA70
2019/09/18 11:35:56	1 609.00	2 004.00	JSE	joyAcUch900RSf0
2019/09/18 11:35:56	13 702.00	2 004.00	JSE	joyAcUch900RSN0
2019/09/18 11:35:56	5 828.00	2 004.00	JSE	joyAcUch900RSW0
2019/09/18 11:36:57	1 417.00	2 002.00	JSE	joyAcUci700Rnd0
2019/09/18 11:36:57	1 469.00	2 002.00	JSE	joyAcUci700RnC0
2019/09/18 11:36:57	14 329.00	2 002.00	JSE	joyAcUci700RnL0
2019/09/18 11:36:57	1 458.00	2 002.00	JSE	joyAcUci700RnU0
2019/09/18 11:36:58	1 406.00	2 002.00	JSE	joyAcUci700Ro40
2019/09/18 11:36:58	1 387.00	2 002.00	JSE	joyAcUci700Rnm0
2019/09/18 11:36:58	2 854.00	2 002.00	JSE	joyAcUci700Rnv0
2019/09/18 11:39:39	589.00	2 006.00	JSE	joyAcUckj00Ux50
2019/09/18 11:39:39	589.00	2 006.00	JSE	joyAcUckj00Uww0
2019/09/18 11:39:39	2 700.00	2 006.00	JSE	joyAcUckj00UxE0
2019/09/18 11:39:56	455.00	2 006.00	JSE	joyAcUcl100V1V0
2019/09/18 11:39:56	2 944.00	2 006.00	JSE	joyAcUcl100V1e0
2019/09/18 11:39:56	327.00	2 006.00	JSE	joyAcUcl100V1M0
2019/09/18 11:39:56	1 103.00	2 006.00	JSE	joyAcUcl100V1w0
2019/09/18 11:39:56	511.00	2 006.00	JSE	joyAcUcl100V1n0
2019/09/18 11:40:37	4 000.00	2 005.00	JSE	joyAcUclh00VAr0
2019/09/18 11:40:37	889.00	2 005.00	JSE	joyAcUclh00VAi0
2019/09/18 11:40:37	1 655.00	2 005.00	JSE	joyAcUclh00VB40
2019/09/18 11:40:38	125.00	2 005.00	JSE	joyAcUclh00VC30
2019/09/18 11:40:38	889.00	2 005.00	JSE	joyAcUclh00VBu0
2019/09/18 11:40:39	883.00	2 005.00	JSE	joyAcUclh00VCC0



2019/09/18 11:40:54	2.00	2 005.00	JSE	joyAcUclw00VH80
2019/09/18 11:40:54	1 401.00	2 005.00	JSE	joyAcUclw00VGz0
2019/09/18 11:41:01	1 352.00	2 005.00	JSE	joyAcUcm200VLz0
2019/09/18 11:41:25	3 213.00	2 007.00	JSE	joyAcUcmQ00VWH0
2019/09/18 11:41:25	3 382.00	2 007.00	JSE	joyAcUcmQ00VWQ0
2019/09/18 11:41:40	1 349.00	2 007.00	JSE	joyAcUcmf00VZR0
2019/09/18 11:41:46	1 449.00	2 007.00	JSE	joyAcUcmI00VZs0
2019/09/18 11:42:39	2 100.00	2 008.00	JSE	joyAcUcnd00VgY0
2019/09/18 11:42:39	1 500.00	2 008.00	JSE	joyAcUcnd00Vg70
2019/09/18 11:42:39	1 833.00	2 008.00	JSE	joyAcUcnd00VgP0
2019/09/18 11:42:39	30.00	2 008.00	JSE	joyAcUcnd00Vgh0
2019/09/18 11:42:40	1 741.00	2 008.00	JSE	joyAcUcnd00Vgz0
2019/09/18 11:42:40	50.00	2 008.00	JSE	joyAcUcnd00Vgq0
2019/09/18 11:42:40	2 406.00	2 008.00	JSE	joyAcUcnd00Vh80
2019/09/18 11:42:49	1 384.00	2 008.00	JSE	joyAcUcnm00VhQ0
2019/09/18 11:42:56	4 000.00	2 008.00	JSE	joyAcUcnv00VIU0
2019/09/18 11:42:56	94.00	2 008.00	JSE	joyAcUcnv00VIC0
2019/09/18 11:42:56	3 680.00	2 008.00	JSE	joyAcUcnv00VIL0
2019/09/18 11:44:00	1 230.00	2 010.00	JSE	joyAcUcow00W340
2019/09/18 11:44:00	4 406.00	2 010.00	JSE	joyAcUcow00W200
2019/09/18 11:44:05	1 602.00	2 010.00	JSE	joyAcUcp200W740
2019/09/18 11:44:09	945.00	2 009.00	JSE	joyAcUcp500W7D0
2019/09/18 11:44:09	1 313.00	2 009.00	JSE	joyAcUcp500W7M0
2019/09/18 11:44:09	4 000.00	2 009.00	JSE	joyAcUcp500W7V0
2019/09/18 11:45:54	1 900.00	2 011.00	JSE	joyAcUcq00WQJ0
2019/09/18 11:45:54	331.00	2 011.00	JSE	joyAcUcq00WQA0
2019/09/18 11:45:54	26.00	2 011.00	JSE	joyAcUcq00WQS0
2019/09/18 11:45:54	5 000.00	2 011.00	JSE	joyAcUcq00WQb0
2019/09/18 11:45:54	620.00	2 011.00	JSE	joyAcUcq00WR20
2019/09/18 11:45:54	1 545.00	2 011.00	JSE	joyAcUcq00WQt0
2019/09/18 11:45:54	4 000.00	2 011.00	JSE	joyAcUcq00WQk0
2019/09/18 11:45:54	544.00	2 011.00	JSE	joyAcUcq00WRB0
2019/09/18 11:45:56	6 137.00	2 009.00	JSE	joyAcUcq00WRc0
2019/09/18 11:45:58	2 000.00	2 009.00	JSE	joyAcUcq00WSC0
2019/09/18 11:45:58	8 727.00	2 009.00	JSE	joyAcUcq00WSL0
2019/09/18 11:45:59	1 900.00	2 009.00	JSE	joyAcUcqt00WSd0
2019/09/18 11:45:59	4 000.00	2 009.00	JSE	joyAcUcqt00WSU0
2019/09/18 11:45:59	1 900.00	2 009.00	JSE	joyAcUcqt00WSm0
2019/09/18 11:48:12	1 373.00	2 009.00	JSE	joyAcUct100WhV0



2019/09/18 11:48:24	1 412.00	2 008.00	JSE	joyAcUctD00Whe0
2019/09/18 11:48:24	2 975.00	2 008.00	JSE	joyAcUctD00Whn0
2019/09/18 11:48:24	1 477.00	2 008.00	JSE	joyAcUctD00Whw0
2019/09/18 11:48:24	2 799.00	2 008.00	JSE	joyAcUctD00Wi50
2019/09/18 11:48:24	1 352.00	2 008.00	JSE	joyAcUctD00WiN0
2019/09/18 11:48:24	9 307.00	2 008.00	JSE	joyAcUctD00WiE0
2019/09/18 11:48:24	2 300.00	2 008.00	JSE	joyAcUctD00Wk70
2019/09/18 11:48:24	1 402.00	2 008.00	JSE	joyAcUctD00Wif0
2019/09/18 11:48:24	2 000.00	2 008.00	JSE	joyAcUctD00WjF0
2019/09/18 11:48:24	1 327.00	2 008.00	JSE	joyAcUctD00Wio0
2019/09/18 11:48:24	2 500.00	2 008.00	JSE	joyAcUctD00WjO0
2019/09/18 11:48:24	4 000.00	2 008.00	JSE	joyAcUctD00Wjy0
2019/09/18 11:48:24	1 039.00	2 008.00	JSE	joyAcUctD00Wjp0
2019/09/18 11:48:24	1 367.00	2 008.00	JSE	joyAcUctD00WiW0
2019/09/18 11:48:24	1 600.00	2 008.00	JSE	joyAcUctD00WjX0
2019/09/18 11:48:24	4 000.00	2 007.00	JSE	joyAcUctD00Wix0
2019/09/18 11:48:24	4 000.00	2 008.00	JSE	joyAcUctD00Wjg0
2019/09/18 11:49:41	1 646.00	2 007.00	JSE	joyAcUcuT00WyI0
2019/09/18 11:49:42	1 390.00	2 007.00	JSE	joyAcUcuT00WyR0
2019/09/18 11:49:42	390.00	2 007.00	JSE	joyAcUcuT00WzA0
2019/09/18 11:49:42	1 527.00	2 007.00	JSE	joyAcUcuT00Wyj0
2019/09/18 11:49:42	1 414.00	2 007.00	JSE	joyAcUcuT00Wys0
2019/09/18 11:49:42	1 398.00	2 007.00	JSE	joyAcUcuT00WzI0
2019/09/18 11:49:42	1 352.00	2 007.00	JSE	joyAcUcuT00Wya0
2019/09/18 11:49:54	1 026.00	2 007.00	JSE	joyAcUcuf00Wzu0
2019/09/18 11:49:54	1 406.00	2 007.00	JSE	joyAcUcuf00WzI0
2019/09/18 11:49:54	3 173.00	2 007.00	JSE	joyAcUcuf00X0U0
2019/09/18 11:49:54	1 344.00	2 007.00	JSE	joyAcUcuf00X0L0
2019/09/18 11:49:54	1 360.00	2 007.00	JSE	joyAcUcuf00X0C0
2019/09/18 11:49:54	1 052.00	2 007.00	JSE	joyAcUcuf00X030
2019/09/18 11:49:54	3 094.00	2 007.00	JSE	joyAcUcuf00X0d0
2019/09/18 11:49:55	52.00	2 007.00	JSE	joyAcUcuf00X1M0
2019/09/18 11:49:55	4 000.00	2 007.00	JSE	joyAcUcuf00X1D0
2019/09/18 11:49:57	1 329.00	2 007.00	JSE	joyAcUcui00X1V0
2019/09/18 11:49:57	1 584.00	2 007.00	JSE	joyAcUcui00X1n0
2019/09/18 11:49:58	260.00	2 007.00	JSE	joyAcUcui00X1w0
2019/09/18 11:50:04	1 546.00	2 007.00	JSE	joyAcUcuo00X2f0
2019/09/18 11:50:04	2 315.00	2 007.00	JSE	joyAcUcuo00X2W0
2019/09/18 11:50:05	1 351.00	2 007.00	JSE	joyAcUcur00X2x0



2019/09/18 11:50:05	840.00	2 007.00	JSE	joyAcUcur00X2o0
2019/09/18 11:51:54	1 477.00	2 002.00	JSE	joyAcUcwb00XYH0
2019/09/18 11:51:54	1 512.00	2 002.00	JSE	joyAcUcwb00XY80
2019/09/18 11:51:54	2 088.00	2 002.00	JSE	joyAcUcwb00XYQ0
2019/09/18 11:51:54	1 435.00	2 002.00	JSE	joyAcUcwb00XYZ0
2019/09/18 11:51:54	2 027.00	2 002.00	JSE	joyAcUcwb00XYi0
2019/09/18 11:51:54	4 175.00	2 002.00	JSE	joyAcUcwb00XZ00
2019/09/18 11:51:54	4 000.00	2 002.00	JSE	joyAcUcwb00XYr0
2019/09/18 11:51:55	26.00	2 002.00	JSE	joyAcUcwb00XZI0
2019/09/18 11:51:55	2 088.00	2 002.00	JSE	joyAcUcwb00XZ90
2019/09/18 11:51:56	885.00	2 002.00	JSE	joyAcUcwb00XZR0
2019/09/18 11:53:12	3 099.00	2 002.00	JSE	joyAcUcxr00XtX0
2019/09/18 11:53:12	10 000.00	2 002.00	JSE	joyAcUcxr00XtO0
2019/09/18 11:54:48	961.00	2 004.00	JSE	joyAcUczP00YN90
2019/09/18 11:54:48	1 375.00	2 004.00	JSE	joyAcUczP00YNI0
2019/09/18 11:54:56	4 301.00	2 003.00	JSE	joyAcUczY00YNb0
2019/09/18 11:59:37	26.00	2 004.00	JSE	joyAcUd4300ZJi0
2019/09/18 11:59:37	1 453.00	2 004.00	JSE	joyAcUd4300ZJr0
2019/09/18 11:59:37	1 837.00	2 004.00	JSE	joyAcUd4300ZK00
2019/09/18 11:59:38	4 000.00	2 004.00	JSE	joyAcUd4300ZK90
2019/09/18 11:59:38	78.00	2 004.00	JSE	joyAcUd4300ZKI0
2019/09/18 11:59:47	1 403.00	2 004.00	JSE	joyAcUd4C00ZKg0
2019/09/18 11:59:48	205.00	2 004.00	JSE	joyAcUd4F00ZLP0
2019/09/18 12:00:45	1 588.00	2 005.00	JSE	joyAcUd5A00ZeT0
2019/09/18 12:00:45	1 166.00	2 005.00	JSE	joyAcUd5A00Ze20
2019/09/18 12:00:45	1 836.00	2 005.00	JSE	joyAcUd5A00ZeB0
2019/09/18 12:00:45	1 700.00	2 005.00	JSE	joyAcUd5A00ZeK0
2019/09/18 12:00:46	4 578.00	2 005.00	JSE	joyAcUd5A00ZfC0
2019/09/18 12:01:02	1 463.00	2 006.00	JSE	joyAcUd5P00aOQ0
2019/09/18 12:01:06	1 470.00	2 006.00	JSE	joyAcUd5V00aPe0
2019/09/18 12:01:10	1 606.00	2 006.00	JSE	joyAcUd5Y00aPw0
2019/09/18 12:01:18	1 601.00	2 006.00	JSE	joyAcUd5h00aTi0
2019/09/18 12:01:24	1 409.00	2 006.00	JSE	joyAcUd5n00aUj0
2019/09/18 12:01:38	1 618.00	2 006.00	JSE	joyAcUd5z00abT0
2019/09/18 12:01:44	1 394.00	2 006.00	JSE	joyAcUd6500abc0
2019/09/18 12:01:50	1 417.00	2 006.00	JSE	joyAcUd6B00aex0
2019/09/18 12:01:58	1 461.00	2 006.00	JSE	joyAcUd6K00afy0
2019/09/18 12:02:05	1 540.00	2 006.00	JSE	joyAcUd6Q00ajw0
2019/09/18 12:02:13	1 503.00	2 006.00	JSE	joyAcUd6Z00b8L0



2019/09/18 12:02:23	1 597.00	2 006.00	JSE	joyAcUd6i00bJZ0
2019/09/18 12:02:29	834.00	2 006.00	JSE	joyAcUd6o00bRH0
2019/09/18 12:02:29	698.00	2 006.00	JSE	joyAcUd6o00bRQ0
2019/09/18 12:02:39	1 302.00	2 006.00	JSE	joyAcUd7000bTL0
2019/09/18 12:02:39	26.00	2 006.00	JSE	joyAcUd7000bTU0
2019/09/18 12:02:39	24.00	2 006.00	JSE	joyAcUd7000bTd0
2019/09/18 12:02:46	1 320.00	2 006.00	JSE	joyAcUd7600bTm0
2019/09/18 12:02:46	141.00	2 006.00	JSE	joyAcUd7600bTv0
2019/09/18 12:02:57	1 350.00	2 006.00	JSE	joyAcUd7I00bUw0
2019/09/18 12:03:07	1 587.00	2 006.00	JSE	joyAcUd7S00bXg0
2019/09/18 12:03:12	1 366.00	2 006.00	JSE	joyAcUd7Y00bZ80
2019/09/18 12:03:20	1 482.00	2 006.00	JSE	joyAcUd7e00bZH0
2019/09/18 12:03:28	1 381.00	2 006.00	JSE	joyAcUd7n00bZr0
2019/09/18 12:03:32	1 532.00	2 006.00	JSE	joyAcUd7q00ba00
2019/09/18 12:03:41	1 419.00	2 006.00	JSE	joyAcUd7z00bcr0
2019/09/18 12:04:50	26.00	2 007.00	JSE	joyAcUd9600bl40
2019/09/18 12:04:50	565.00	2 007.00	JSE	joyAcUd9600bkv0
2019/09/18 12:04:50	1 368.00	2 007.00	JSE	joyAcUd9600blD0
2019/09/18 12:04:50	1 910.00	2 007.00	JSE	joyAcUd9600blM0
2019/09/18 12:04:50	26.00	2 007.00	JSE	joyAcUd9600ble0
2019/09/18 12:04:50	4 000.00	2 007.00	JSE	joyAcUd9600blV0
2019/09/18 12:05:12	2 042.00	2 007.00	JSE	joyAcUd9U00bnX0
2019/09/18 12:05:13	819.00	2 007.00	JSE	joyAcUd9U00bng0
2019/09/18 12:05:13	6 412.00	2 007.00	JSE	joyAcUd9U00bny0
2019/09/18 12:05:13	2 305.00	2 007.00	JSE	joyAcUd9U00bo70
2019/09/18 12:05:13	27.00	2 007.00	JSE	joyAcUd9U00boG0
2019/09/18 12:05:13	792.00	2 007.00	JSE	joyAcUd9U00boP0
2019/09/18 12:05:15	126.00	2 007.00	JSE	joyAcUd9X00boY0
2019/09/18 12:05:44	693.00	2 007.00	JSE	joyAcUd9y00cPr0
2019/09/18 12:08:10	14 711.00	2 008.00	JSE	joyAcUdCL00dZ00
2019/09/18 12:08:10	4 000.00	2 008.00	JSE	joyAcUdCL00da10
2019/09/18 12:08:10	10 995.00	2 008.00	JSE	joyAcUdCL00dZR0
2019/09/18 12:08:10	3 200.00	2 008.00	JSE	joyAcUdCL00dZs0
2019/09/18 12:08:10	2 189.00	2 008.00	JSE	joyAcUdCL00daS0
2019/09/18 12:08:10	81.00	2 008.00	JSE	joyAcUdCL00dab0
2019/09/18 12:08:10	2 675.00	2 008.00	JSE	joyAcUdCL00dZI0
2019/09/18 12:08:10	2 000.00	2 008.00	JSE	joyAcUdCL00dZa0
2019/09/18 12:08:10	4 000.00	2 008.00	JSE	joyAcUdCL00dZ90
2019/09/18 12:08:38	2 932.00	2 008.00	JSE	joyAcUdCm00dil0



2019/09/18 12:08:38	12 420.00	2 008.00	JSE	joyAcUdCm00dic0
2019/09/18 12:08:38	1 172.00	2 008.00	JSE	joyAcUdCm00diu0
2019/09/18 12:08:39	2 675.00	2 008.00	JSE	joyAcUdCm00dj30
2019/09/18 12:08:39	2 400.00	2 008.00	JSE	joyAcUdCm00djC0
2019/09/18 12:08:39	1 753.00	2 008.00	JSE	joyAcUdCp00djL0
2019/09/18 12:08:39	1 547.00	2 008.00	JSE	joyAcUdCp00djU0
2019/09/18 12:08:47	52.00	2 006.00	JSE	joyAcUdCv00dtd0
2019/09/18 12:08:47	1 643.00	2 006.00	JSE	joyAcUdCv00dtm0
2019/09/18 12:08:47	1 591.00	2 006.00	JSE	joyAcUdCv00dtU0
2019/09/18 12:08:49	1 346.00	2 006.00	JSE	joyAcUdCy00dtv0
2019/09/18 12:14:47	1 978.00	2 007.00	JSE	joyAcUdlj00gFq0
2019/09/18 12:14:47	1 978.00	2 007.00	JSE	joyAcUdlj00gFz0
2019/09/18 12:14:48	1 978.00	2 007.00	JSE	joyAcUdlm00gG80
2019/09/18 12:14:59	1 155.00	2 008.00	JSE	joyAcUdlv00gJ90
2019/09/18 12:14:59	9 286.00	2 008.00	JSE	joyAcUdlv00gIZ0
2019/09/18 12:14:59	1 709.00	2 008.00	JSE	joyAcUdlv00gli0
2019/09/18 12:14:59	2 723.00	2 008.00	JSE	joyAcUdlv00glr0
2019/09/18 12:14:59	29.00	2 008.00	JSE	joyAcUdlv00gJ00
2019/09/18 12:15:11	1 832.00	2 009.00	JSE	joyAcUdJ700gKk0
2019/09/18 12:15:11	30.00	2 009.00	JSE	joyAcUdJ700gKt0
2019/09/18 12:15:25	1 739.00	2 009.00	JSE	joyAcUdJM00gOF0
2019/09/18 12:15:25	8 040.00	2 009.00	JSE	joyAcUdJM00gOO0
2019/09/18 12:15:31	1 192.00	2 009.00	JSE	joyAcUdJS00gOX0
2019/09/18 12:15:37	1 419.00	2 009.00	JSE	joyAcUdJY00gOm0
2019/09/18 12:16:35	2 900.00	2 010.00	JSE	joyAcUdKT00gTU0
2019/09/18 12:16:35	4 580.00	2 010.00	JSE	joyAcUdKT00gTC0
2019/09/18 12:16:35	1 576.00	2 010.00	JSE	joyAcUdKT00gTL0
2019/09/18 12:16:35	443.00	2 010.00	JSE	joyAcUdKT00gTd0
2019/09/18 12:16:40	1 371.00	2 010.00	JSE	joyAcUdKZ00gTv0
2019/09/18 12:16:49	1 484.00	2 010.00	JSE	joyAcUdKi00gU40
2019/09/18 12:16:57	1 463.00	2 010.00	JSE	joyAcUdKo00gUV0
2019/09/18 12:17:02	1 492.00	2 010.00	JSE	joyAcUdKu00gZV0
2019/09/18 12:17:10	29.00	2 010.00	JSE	joyAcUdL300gaQ0
2019/09/18 12:17:10	1 454.00	2 010.00	JSE	joyAcUdL300gaZ0
2019/09/18 12:17:24	1 378.00	2 010.00	JSE	joyAcUdLF00geR0
2019/09/18 12:17:29	1 448.00	2 010.00	JSE	joyAcUdLL00gea0
2019/09/18 12:17:34	1 481.00	2 010.00	JSE	joyAcUdLR00gfw0
2019/09/18 12:17:45	389.00	2 010.00	JSE	joyAcUdLa00gjQ0
2019/09/18 12:17:45	1 155.00	2 010.00	JSE	joyAcUdLa00gjH0



2019/09/18 12:17:53	6 963.00	2 009.00	JSE	joyAcUdLj00gkm0
2019/09/18 12:17:53	7 580.00	2 009.00	JSE	joyAcUdLj00gkd0
2019/09/18 12:17:54	1 722.00	2 008.00	JSE	joyAcUdLj00gkv0
2019/09/18 12:17:54	5 923.00	2 008.00	JSE	joyAcUdLj00gle0
2019/09/18 12:17:54	5 869.00	2 008.00	JSE	joyAcUdLj00glD0
2019/09/18 12:17:54	1 958.00	2 008.00	JSE	joyAcUdLj00glV0
2019/09/18 12:17:54	6 410.00	2 008.00	JSE	joyAcUdLj00glw0
2019/09/18 12:17:54	1 598.00	2 008.00	JSE	joyAcUdLj00gm50
2019/09/18 12:17:54	5 036.00	2 008.00	JSE	joyAcUdLj00glM0
2019/09/18 12:17:54	6 511.00	2 008.00	JSE	joyAcUdLj00gl40
2019/09/18 12:17:54	3 974.00	2 008.00	JSE	joyAcUdLj00glN0
2019/09/18 12:17:54	1 339.00	2 008.00	JSE	joyAcUdLj00gmE0
2019/09/18 12:17:54	283.00	2 008.00	JSE	joyAcUdLj00gmW0
2019/09/18 12:17:54	2 999.00	2 008.00	JSE	joyAcUdLj00gmN0
2019/09/18 12:17:54	962.00	2 008.00	JSE	joyAcUdLj00gmf0
2019/09/18 12:24:53	990.00	2 009.00	JSE	joyAcUdSW00iky0
2019/09/18 12:24:53	1 832.00	2 009.00	JSE	joyAcUdSW00il70
2019/09/18 12:24:53	2 602.00	2 009.00	JSE	joyAcUdSW00ilP0
2019/09/18 12:24:53	1 999.00	2 009.00	JSE	joyAcUdSW00ilG0
2019/09/18 12:24:53	2 227.00	2 009.00	JSE	joyAcUdSW00ilY0
2019/09/18 12:24:53	4 210.00	2 009.00	JSE	joyAcUdSW00ilh0
2019/09/18 12:24:53	116.00	2 009.00	JSE	joyAcUdSW00ilq0
2019/09/18 12:24:53	1 469.00	2 009.00	JSE	joyAcUdSW00ilz0
2019/09/18 12:24:58	3 070.00	2 010.00	JSE	joyAcUdSZ00in50
2019/09/18 12:25:04	1 350.00	2 010.00	JSE	joyAcUdSi00ioP0
2019/09/18 12:25:12	1 488.00	2 010.00	JSE	joyAcUdSo00itm0
2019/09/18 12:25:20	1 359.00	2 010.00	JSE	joyAcUdSx00j4u0
2019/09/18 12:25:26	1 364.00	2 010.00	JSE	joyAcUdT300j5y0
2019/09/18 12:25:33	1 388.00	2 010.00	JSE	joyAcUdT900j8G0
2019/09/18 12:25:40	1 333.00	2 010.00	JSE	joyAcUdTl00j9Q0
2019/09/18 12:25:47	1 504.00	2 010.00	JSE	joyAcUdTO00jGP0
2019/09/18 12:25:48	2.00	2 009.00	JSE	joyAcUdTO00jGq0
2019/09/18 12:25:56	1 585.00	2 011.00	JSE	joyAcUdTX00jNB0
2019/09/18 12:26:05	2 068.00	2 009.00	JSE	joyAcUdTg00jNm0
2019/09/18 12:26:12	376.00	2 009.00	JSE	joyAcUdTm00jPf0
2019/09/18 12:26:12	2.00	2 009.00	JSE	joyAcUdTm00jQF0
2019/09/18 12:26:13	616.00	2 009.00	JSE	joyAcUdTm00jQX0
2019/09/18 12:26:14	22 976.00	2 009.00	JSE	joyAcUdTp00jQp0
2019/09/18 12:26:14	902.00	2 009.00	JSE	joyAcUdTp00jQg0



2019/09/18 12:26:14	2.00	2 006.00	JSE	joyAcUdTp00jRG0
2019/09/18 12:26:29	2.00	2 006.00	JSE	joyAcUdU400jVt0
2019/09/18 12:28:38	935.00	2 009.00	JSE	joyAcUdW900jtB0
2019/09/18 12:28:38	682.00	2 009.00	JSE	joyAcUdW900jtK0
2019/09/18 12:28:50	1 527.00	2 009.00	JSE	joyAcUdWL00jvd0
2019/09/18 12:28:50	29.00	2 009.00	JSE	joyAcUdWL00jvU0
2019/09/18 12:28:55	305.00	2 009.00	JSE	joyAcUdWO00jvm0
2019/09/18 12:28:55	1 340.00	2 009.00	JSE	joyAcUdWR00jvw0
2019/09/18 12:29:13	2 694.00	2 010.00	JSE	joyAcUdWg00jwV0
2019/09/18 12:29:21	1 563.00	2 010.00	JSE	joyAcUdWp00jwe0
2019/09/18 12:29:28	1 516.00	2 010.00	JSE	joyAcUdWv00jxK0
2019/09/18 12:29:40	1 383.00	2 010.00	JSE	joyAcUdX700k5q0
2019/09/18 12:29:47	1 444.00	2 010.00	JSE	joyAcUdXG00k9T0
2019/09/18 12:29:54	1 390.00	2 010.00	JSE	joyAcUdXM00k9I0
2019/09/18 12:29:59	1 383.00	2 010.00	JSE	joyAcUdXS00kAf0
2019/09/18 12:30:12	29.00	2 010.00	JSE	joyAcUdXe00kEF0
2019/09/18 12:30:13	1 447.00	2 010.00	JSE	joyAcUdXe00kEO0
2019/09/18 12:30:13	101.00	2 010.00	JSE	joyAcUdXe00kEX0
2019/09/18 12:30:16	1 550.00	2 010.00	JSE	joyAcUdXk00kEg0
2019/09/18 12:30:23	1 469.00	2 010.00	JSE	joyAcUdXq00kGT0
2019/09/18 12:30:36	1 524.00	2 010.00	JSE	joyAcUdY200kJ80
2019/09/18 12:30:45	1 462.00	2 010.00	JSE	joyAcUdYB00kLr0
2019/09/18 12:30:53	1 495.00	2 010.00	JSE	joyAcUdYK00kM00
2019/09/18 12:31:51	10.00	2 009.00	JSE	joyAcUdZF00kay0
2019/09/18 12:31:52	253.00	2 009.00	JSE	joyAcUdZI00kdC0
2019/09/18 12:31:53	5 133.00	2 009.00	JSE	joyAcUdZI00kdU0
2019/09/18 12:32:08	1 869.00	2 009.00	JSE	joyAcUdZX00kft0
2019/09/18 12:32:08	174.00	2 009.00	JSE	joyAcUdZX00kg20
2019/09/18 12:32:09	441.00	2 009.00	JSE	joyAcUdZX00kgB0
2019/09/18 12:32:21	29.00	2 010.00	JSE	joyAcUdZj00kgw0
2019/09/18 12:32:21	132.00	2 010.00	JSE	joyAcUdZj00kgn0
2019/09/18 12:32:21	1 127.00	2 010.00	JSE	joyAcUdZj00kh50
2019/09/18 12:32:21	405.00	2 009.00	JSE	joyAcUdZj00khE0
2019/09/18 12:32:23	2.00	2 009.00	JSE	joyAcUdZm00khN0
2019/09/18 12:32:45	1 831.00	2 010.00	JSE	joyAcUda700kji0
2019/09/18 12:32:45	123.00	2 010.00	JSE	joyAcUda700kjr0
2019/09/18 12:32:45	3 481.00	2 010.00	JSE	joyAcUda700kj90
2019/09/18 12:32:46	6 228.00	2 010.00	JSE	joyAcUda700kke0
2019/09/18 12:32:56	1 438.00	2 010.00	JSE	joyAcUdaJ00kmW0



2019/09/18 12:33:04	1 372.00	2 010.00	JSE	joyAcUdaP00kmh0
2019/09/18 12:33:15	1 413.00	2 010.00	JSE	joyAcUdab00kno0
2019/09/18 12:33:20	1 578.00	2 010.00	JSE	joyAcUdah00ks40
2019/09/18 12:33:31	1 335.00	2 010.00	JSE	joyAcUdaq00kze0
2019/09/18 12:33:38	1 593.00	2 010.00	JSE	joyAcUdaz00kzn0
2019/09/18 12:33:45	1 452.00	2 010.00	JSE	joyAcUdb500l8D0
2019/09/18 12:33:55	1 574.00	2 010.00	JSE	joyAcUdbE00l8M0
2019/09/18 12:34:01	1 605.00	2 010.00	JSE	joyAcUdbK00l8e0
2019/09/18 12:34:15	1 526.00	2 010.00	JSE	joyAcUdbZ00lE50
2019/09/18 12:34:24	1 402.00	2 010.00	JSE	joyAcUdbi00lEN0
2019/09/18 12:34:31	1 402.00	2 010.00	JSE	joyAcUdbr00lEx0
2019/09/18 12:34:37	1 378.00	2 010.00	JSE	joyAcUdbu00lF60
2019/09/18 12:34:44	1 544.00	2 010.00	JSE	joyAcUdc300lFX0
2019/09/18 12:34:50	1 596.00	2 010.00	JSE	joyAcUdc900lFg0
2019/09/18 12:35:01	1 374.00	2 010.00	JSE	joyAcUdcL00lI60
2019/09/18 12:35:06	1 474.00	2 010.00	JSE	joyAcUdcO00lIO0
2019/09/18 12:35:19	28.00	2 010.00	JSE	joyAcUdca00lJ00
2019/09/18 12:35:19	1 308.00	2 010.00	JSE	joyAcUdca00lJ90
2019/09/18 12:35:25	1 352.00	2 010.00	JSE	joyAcUdcg00lKL0
2019/09/18 12:35:32	321.00	2 010.00	JSE	joyAcUdcp00lef0
2019/09/18 12:35:32	1 021.00	2 010.00	JSE	joyAcUdcp00lex0
2019/09/18 12:35:40	1 473.00	2 010.00	JSE	joyAcUdcv00lfh0
2019/09/18 12:35:49	1 475.00	2 010.00	JSE	joyAcUdd400lfz0
2019/09/18 12:35:54	1 414.00	2 010.00	JSE	joyAcUddA00lgG0
2019/09/18 12:36:01	1 532.00	2 010.00	JSE	joyAcUddG00liO0
2019/09/18 12:36:18	2 814.00	2 010.00	JSE	joyAcUddY00lkr0
2019/09/18 12:36:30	25.00	2 010.00	JSE	joyAcUddk00lII0
2019/09/18 12:36:31	1 400.00	2 010.00	JSE	joyAcUddk00lIR0
2019/09/18 12:36:35	1 436.00	2 010.00	JSE	joyAcUddq00lIa0
2019/09/18 12:36:43	1 489.00	2 010.00	JSE	joyAcUddw00lms0
2019/09/18 12:36:51	1 601.00	2 010.00	JSE	joyAcUde500lnG0
2019/09/18 12:37:06	1 618.00	2 010.00	JSE	joyAcUdeK00lyp0
2019/09/18 12:37:13	1 519.00	2 010.00	JSE	joyAcUdeQ00m0T0
2019/09/18 12:37:17	1 336.00	2 010.00	JSE	joyAcUdeW00m0c0
2019/09/18 12:37:28	1 475.00	2 010.00	JSE	joyAcUdef00m130
2019/09/18 12:37:37	1 376.00	2 010.00	JSE	joyAcUdeo00m1C0
2019/09/18 12:37:45	1 574.00	2 010.00	JSE	joyAcUdex00m6T0
2019/09/18 12:37:54	1 334.00	2 010.00	JSE	joyAcUdf600m9o0
2019/09/18 12:38:00	1 356.00	2 010.00	JSE	joyAcUdfC00mAd0



2019/09/18 12:38:07	1 508.00	2 010.00	JSE	joyAcUdfI00mAv0
2019/09/18 12:38:14	1 546.00	2 010.00	JSE	joyAcUdfR00mB40
2019/09/18 12:38:27	1 522.00	2 010.00	JSE	joyAcUdfe00mBe0
2019/09/18 12:38:32	1 474.00	2 010.00	JSE	joyAcUdfk00mBy0
2019/09/18 12:38:37	1 460.00	2 010.00	JSE	joyAcUdfn00mC70
2019/09/18 12:38:46	1 501.00	2 010.00	JSE	joyAcUdfw00mEO0
2019/09/18 12:38:56	1 354.00	2 010.00	JSE	joyAcUdg800mG20
2019/09/18 12:39:03	1 563.00	2 010.00	JSE	joyAcUdgE00mGO0
2019/09/18 12:39:11	1 583.00	2 010.00	JSE	joyAcUdgN00mJj0
2019/09/18 12:39:23	1 576.00	2 010.00	JSE	joyAcUdgZ00mKJ0
2019/09/18 12:39:26	1 460.00	2 009.00	JSE	joyAcUdgc00mKU0
2019/09/18 12:39:51	2 780.00	2 011.00	JSE	joyAcUdh000mLX0
2019/09/18 12:39:55	1 423.00	2 011.00	JSE	joyAcUdh300mMG0
2019/09/18 12:40:03	1 384.00	2 011.00	JSE	joyAcUdhC00mNu0
2019/09/18 12:40:09	1 362.00	2 011.00	JSE	joyAcUdhI00mO30
2019/09/18 12:40:19	1 359.00	2 011.00	JSE	joyAcUdhR00mWL0
2019/09/18 12:40:27	1 390.00	2 011.00	JSE	joyAcUdha00mWv0
2019/09/18 12:40:35	1 440.00	2 011.00	JSE	joyAcUdhg00mpp0
2019/09/18 12:40:44	578.00	2 011.00	JSE	joyAcUdhs00mvL0
2019/09/18 12:40:44	1 011.00	2 011.00	JSE	joyAcUdhs00mv30
2019/09/18 12:40:49	1 576.00	2 011.00	JSE	joyAcUdhv00mvd0
2019/09/18 12:41:00	1 177.00	2 011.00	JSE	joyAcUdi700mw40
2019/09/18 12:41:00	195.00	2 011.00	JSE	joyAcUdi700mwD0
2019/09/18 12:41:08	1 293.00	2 011.00	JSE	joyAcUdiD00mwn0
2019/09/18 12:41:08	148.00	2 011.00	JSE	joyAcUdiG00mww0
2019/09/18 12:41:17	184.00	2 011.00	JSE	joyAcUdiP00n070
2019/09/18 12:41:17	1 362.00	2 011.00	JSE	joyAcUdiM00mzp0
2019/09/18 12:41:26	1 615.00	2 011.00	JSE	joyAcUdiY00n1c0
2019/09/18 12:41:32	1 488.00	2 011.00	JSE	joyAcUdie00n1p0
2019/09/18 12:41:41	1 063.00	2 011.00	JSE	joyAcUdin00n2h0
2019/09/18 12:41:41	354.00	2 011.00	JSE	joyAcUdin00n2q0
2019/09/18 12:41:49	522.00	2 011.00	JSE	joyAcUdit00n380
2019/09/18 12:41:49	1 083.00	2 011.00	JSE	joyAcUdit00n3H0
2019/09/18 12:41:57	757.00	2 011.00	JSE	joyAcUdj200n760
2019/09/18 12:41:57	683.00	2 011.00	JSE	joyAcUdj200n7F0
2019/09/18 12:42:04	703.00	2 011.00	JSE	joyAcUdj800n8m0
2019/09/18 12:42:04	809.00	2 011.00	JSE	joyAcUdj800n8U0
2019/09/18 12:42:12	232.00	2 011.00	JSE	joyAcUdjH00nAu0
2019/09/18 12:42:12	1 235.00	2 011.00	JSE	joyAcUdjH00nAl0



2019/09/18 12:42:20	157.00	2 011.00	JSE	joyAcUdjQ00nBd0
2019/09/18 12:42:20	1 422.00	2 011.00	JSE	joyAcUdjQ00nBU0
2019/09/18 12:42:29	1 605.00	2 011.00	JSE	joyAcUdjZ00nBm0
2019/09/18 12:42:42	1 444.00	2 011.00	JSE	joyAcUdjI00nBw0
2019/09/18 12:42:46	1 443.00	2 009.00	JSE	joyAcUdjo00nCq0
2019/09/18 12:42:57	1 407.00	2 010.00	JSE	joyAcUdk000nCz0
2019/09/18 12:43:04	1 396.00	2 010.00	JSE	joyAcUdk600nFO0
2019/09/18 12:43:11	1 573.00	2 010.00	JSE	joyAcUdkF00nFb0
2019/09/18 12:43:23	1 401.00	2 010.00	JSE	joyAcUdkR00nH70
2019/09/18 12:43:28	1 615.00	2 010.00	JSE	joyAcUdkU00nHG0
2019/09/18 12:43:36	3 129.00	2 009.00	JSE	joyAcUdkd00nHP0
2019/09/18 12:43:58	1 411.00	2 010.00	JSE	joyAcUdky00nI80
2019/09/18 12:44:06	26.00	2 010.00	JSE	joyAcUdl700nJr0
2019/09/18 12:44:06	615.00	2 010.00	JSE	joyAcUdl700nK00
2019/09/18 12:44:06	145.00	2 010.00	JSE	joyAcUdl700nJi0
2019/09/18 12:44:07	1 451.00	2 010.00	JSE	joyAcUdl700nK90
2019/09/18 12:44:20	1 616.00	2 010.00	JSE	joyAcUdlJ00nKa0
2019/09/18 12:44:28	1 557.00	2 010.00	JSE	joyAcUdlS00nMi0
2019/09/18 12:44:34	1 611.00	2 010.00	JSE	joyAcUdlY00nOK0
2019/09/18 12:44:42	1 401.00	2 010.00	JSE	joyAcUdlh00nOU0
2019/09/18 12:44:52	1 405.00	2 010.00	JSE	joyAcUdlq00nOd0
2019/09/18 12:44:58	1 051.00	2 011.00	JSE	joyAcUdlw00nOz0
2019/09/18 12:44:58	403.00	2 011.00	JSE	joyAcUdlw00nOq0
2019/09/18 12:45:07	1 464.00	2 011.00	JSE	joyAcUdm500nPk0
2019/09/18 12:45:12	1 487.00	2 011.00	JSE	joyAcUdmB00nQU0
2019/09/18 12:45:23	1 493.00	2 011.00	JSE	joyAcUdmN00nWR0
2019/09/18 12:45:23	120.00	2 011.00	JSE	joyAcUdmN00nWa0
2019/09/18 12:45:35	1 436.00	2 011.00	JSE	joyAcUdmW00nXh0
2019/09/18 12:45:40	1 283.00	2 011.00	JSE	joyAcUdmc00nYJ0
2019/09/18 12:45:40	148.00	2 011.00	JSE	joyAcUdmc00nYA0
2019/09/18 12:45:46	44.00	2 011.00	JSE	joyAcUdmi00nYb0
2019/09/18 12:45:46	1 477.00	2 011.00	JSE	joyAcUdmi00nYS0
2019/09/18 12:45:54	1 523.00	2 011.00	JSE	joyAcUdmr00naI0
2019/09/18 12:46:05	308.00	2 011.00	JSE	joyAcUdn300nbL0
2019/09/18 12:46:05	1 141.00	2 011.00	JSE	joyAcUdn300nbd0
2019/09/18 12:46:13	1 417.00	2 011.00	JSE	joyAcUdn900nbv0
2019/09/18 12:46:13	26.00	2 011.00	JSE	joyAcUdn900nc40
2019/09/18 12:46:13	75.00	2 011.00	JSE	joyAcUdn900ncD0
2019/09/18 12:46:21	779.00	2 011.00	JSE	joyAcUdnI00neU0



2019/09/18 12:46:21	567.00	2 011.00	JSE	joyAcUdni00neL0
2019/09/18 12:46:26	1 543.00	2 011.00	JSE	joyAcUdn00nfY0
2019/09/18 12:47:29	1 974.00	2 011.00	JSE	joyAcUdoP00nnQ0
2019/09/18 12:47:34	1 974.00	2 011.00	JSE	joyAcUdoS00no20
2019/09/18 12:47:35	1 596.00	2 011.00	JSE	joyAcUdoV00noB0
2019/09/18 12:47:35	378.00	2 011.00	JSE	joyAcUdoV00noK0
2019/09/18 12:47:38	683.00	2 011.00	JSE	joyAcUdoV00noT0
2019/09/18 12:47:49	7 281.00	2 011.00	JSE	joyAcUdoh00nqw0
2019/09/18 12:47:49	1 291.00	2 011.00	JSE	joyAcUdoh00nr50
2019/09/18 12:47:49	8 155.00	2 011.00	JSE	joyAcUdoh00nrN0
2019/09/18 12:47:49	501.00	2 011.00	JSE	joyAcUdoh00nrE0
2019/09/18 12:47:49	38 467.00	2 011.00	JSE	joyAcUdoh00nqn0
2019/09/18 12:47:49	6 585.00	2 011.00	JSE	joyAcUdoh00nrW0
2019/09/18 12:47:49	1 367.00	2 011.00	JSE	joyAcUdoh00nrf0
2019/09/18 12:47:51	607.00	2 011.00	JSE	joyAcUdok00nro0
2019/09/18 12:53:12	1 330.00	2 011.00	JSE	joyAcUdtv00omV0
2019/09/18 12:53:23	1 386.00	2 011.00	JSE	joyAcUdu700ou00
2019/09/18 12:54:14	540.00	2 010.00	JSE	joyAcUdut00p220
2019/09/18 12:54:14	5 549.00	2 010.00	JSE	joyAcUdut00p1b0
2019/09/18 12:54:14	838.00	2 010.00	JSE	joyAcUdut00p1k0
2019/09/18 12:54:14	748.00	2 010.00	JSE	joyAcUdut00p2T0
2019/09/18 12:54:14	1 341.00	2 010.00	JSE	joyAcUdut00p2c0
2019/09/18 12:54:14	3 962.00	2 010.00	JSE	joyAcUdut00p2K0
2019/09/18 12:54:14	430.00	2 010.00	JSE	joyAcUdut00p1S0
2019/09/18 12:54:14	2 728.00	2 010.00	JSE	joyAcUdut00p1t0
2019/09/18 12:54:14	19 613.00	2 010.00	JSE	joyAcUdut00p2B0
2019/09/18 12:54:14	633.00	2 010.00	JSE	joyAcUdut00p3C0
2019/09/18 12:54:14	6 280.00	2 010.00	JSE	joyAcUdut00p330
2019/09/18 12:54:14	524.00	2 010.00	JSE	joyAcUdut00p2u0
2019/09/18 12:54:14	896.00	2 010.00	JSE	joyAcUdut00p2l0
2019/09/18 12:54:15	3 162.00	2 008.00	JSE	joyAcUduw00p3d0
2019/09/18 12:54:19	1 018.00	2 008.00	JSE	joyAcUduz00p3m0
2019/09/18 12:54:19	1 451.00	2 008.00	JSE	joyAcUduz00p3v0
2019/09/18 13:00:28	119.00	2 009.00	JSE	joyAcUe0x00qY40
2019/09/18 13:00:28	3 782.00	2 009.00	JSE	joyAcUe0x00qXv0
2019/09/18 13:00:29	3 475.00	2 009.00	JSE	joyAcUe0x00qYD0
2019/09/18 13:00:29	145.00	2 009.00	JSE	joyAcUe0x00qYM0
2019/09/18 13:00:29	1 518.00	2 009.00	JSE	joyAcUe0x00qYV0
2019/09/18 13:01:17	115.00	2 009.00	JSE	joyAcUelj00qlN0



2019/09/18 13:01:55	80.00	2 010.00	JSE	jojoyAcUe2M00qmL0
2019/09/18 13:01:55	4 706.00	2 010.00	JSE	jojoyAcUe2M00qmU0
2019/09/18 13:01:55	448.00	2 010.00	JSE	jojoyAcUe2M00qmd0
2019/09/18 13:01:55	29.00	2 010.00	JSE	jojoyAcUe2M00qmm0
2019/09/18 13:01:55	1 660.00	2 010.00	JSE	jojoyAcUe2M00qn40
2019/09/18 13:01:55	1 425.00	2 010.00	JSE	jojoyAcUe2M00qmv0
2019/09/18 13:02:54	125.00	2 010.00	JSE	jojoyAcUe3K00qyv0
2019/09/18 13:03:15	192.00	2 010.00	JSE	jojoyAcUe3c00r3h0
2019/09/18 13:03:54	903.00	2 010.00	JSE	jojoyAcUe4F00rDp0
2019/09/18 13:03:54	888.00	2 010.00	JSE	jojoyAcUe4I00rE70
2019/09/18 13:03:54	1 343.00	2 010.00	JSE	jojoyAcUe4F00rDy0
2019/09/18 13:03:54	945.00	2 010.00	JSE	jojoyAcUe4I00rEP0
2019/09/18 13:03:56	688.00	2 010.00	JSE	jojoyAcUe4I00rHX0
2019/09/18 13:03:56	1 440.00	2 010.00	JSE	jojoyAcUe4I00rHO0
2019/09/18 13:03:56	860.00	2 010.00	JSE	jojoyAcUe4I00rH60
2019/09/18 13:03:56	2 626.00	2 010.00	JSE	jojoyAcUe4I00rHF0
2019/09/18 13:03:56	1 400.00	2 010.00	JSE	jojoyAcUe4I00rHg0
2019/09/18 13:03:56	1 440.00	2 010.00	JSE	jojoyAcUe4I00rGx0
2019/09/18 13:03:56	1 660.00	2 010.00	JSE	jojoyAcUe4I00rI70
2019/09/18 13:03:56	2 221.00	2 010.00	JSE	jojoyAcUe4I00rIP0
2019/09/18 13:03:56	599.00	2 010.00	JSE	jojoyAcUe4I00rHp0
2019/09/18 13:03:56	119.00	2 010.00	JSE	jojoyAcUe4I00rHy0
2019/09/18 13:03:56	826.00	2 010.00	JSE	jojoyAcUe4I00rIY0
2019/09/18 13:03:56	627.00	2 010.00	JSE	jojoyAcUe4I00rIG0
2019/09/18 13:03:56	4 700.00	2 010.00	JSE	jojoyAcUe4I00rIq0
2019/09/18 13:03:56	4 000.00	2 010.00	JSE	jojoyAcUe4I00rIh0
2019/09/18 13:03:56	4 000.00	2 010.00	JSE	jojoyAcUe4I00rIz0
2019/09/18 13:03:56	4 700.00	2 010.00	JSE	jojoyAcUe4I00rJH0
2019/09/18 13:03:56	2 000.00	2 010.00	JSE	jojoyAcUe4I00rJ80
2019/09/18 13:03:56	2 000.00	2 010.00	JSE	jojoyAcUe4I00rJQ0
2019/09/18 13:03:57	1 597.00	2 010.00	JSE	jojoyAcUe4L00rK90
2019/09/18 13:03:57	4 847.00	2 010.00	JSE	jojoyAcUe4L00rK00
2019/09/18 13:03:57	63.00	2 010.00	JSE	jojoyAcUe4L00rKI0
2019/09/18 13:03:57	916.00	2 010.00	JSE	jojoyAcUe4L00rJi0
2019/09/18 13:03:57	945.00	2 010.00	JSE	jojoyAcUe4L00rJr0
2019/09/18 13:03:57	29.00	2 010.00	JSE	jojoyAcUe4L00rJZ0
2019/09/18 13:03:58	1 660.00	2 010.00	JSE	jojoyAcUe4L00rKR0
2019/09/18 13:03:58	29.00	2 010.00	JSE	jojoyAcUe4L00rKj0
2019/09/18 13:03:58	3 650.00	2 010.00	JSE	jojoyAcUe4L00rKa0



2019/09/18 13:03:58	11.00	2 010.00	JSE	joyAcUe4L00rLA0
2019/09/18 13:03:58	1 186.00	2 010.00	JSE	joyAcUe4L00rKs0
2019/09/18 13:03:58	916.00	2 010.00	JSE	joyAcUe4L00rL10
2019/09/18 13:03:58	1 540.00	2 010.00	JSE	joyAcUe4L00rLJ0
2019/09/18 13:03:58	945.00	2 010.00	JSE	joyAcUe4L00rLk0
2019/09/18 13:03:58	512.00	2 010.00	JSE	joyAcUe4L00rLb0
2019/09/18 13:03:58	120.00	2 010.00	JSE	joyAcUe4L00rLS0
2019/09/18 13:04:03	1 596.00	2 010.00	JSE	joyAcUe4R00rMD0
2019/09/18 13:04:04	2 409.00	2 010.00	JSE	joyAcUe4R00rMn0
2019/09/18 13:04:05	330.00	2 010.00	JSE	joyAcUe4R00rMw0
2019/09/18 13:05:01	1 571.00	2 011.00	JSE	joyAcUe5M00rSw0
2019/09/18 13:05:01	1 306.00	2 011.00	JSE	joyAcUe5M00rT50
2019/09/18 13:05:01	1 533.00	2 011.00	JSE	joyAcUe5M00rTE0
2019/09/18 13:05:01	12 264.00	2 011.00	JSE	joyAcUe5M00rTN0
2019/09/18 13:05:01	29.00	2 011.00	JSE	joyAcUe5M00rTW0
2019/09/18 13:07:14	1 500.00	2 010.00	JSE	joyAcUe7U00rsG0
2019/09/18 13:07:23	1 557.00	2 010.00	JSE	joyAcUe7d00rtH0
2019/09/18 13:07:30	1 384.00	2 010.00	JSE	joyAcUe7j00rtt0
2019/09/18 13:07:44	1 578.00	2 010.00	JSE	joyAcUe7y00rwt0
2019/09/18 13:07:51	1 618.00	2 010.00	JSE	joyAcUe8400rwy0
2019/09/18 13:07:57	29.00	2 010.00	JSE	joyAcUe8A00ryB0
2019/09/18 13:07:57	657.00	2 010.00	JSE	joyAcUe8A00ry20
2019/09/18 13:07:57	650.00	2 010.00	JSE	joyAcUe8A00ryK0
2019/09/18 13:08:00	1 064.00	2 009.00	JSE	joyAcUe8D00ryV0
2019/09/18 13:08:36	852.00	2 009.00	JSE	joyAcUe8q00s710
2019/09/18 13:08:39	134.00	2 010.00	JSE	joyAcUe8q00s7j0
2019/09/18 13:08:39	447.00	2 010.00	JSE	joyAcUe8q00s7s0
2019/09/18 13:08:39	4 361.00	2 010.00	JSE	joyAcUe8t00s810
2019/09/18 13:08:39	498.00	2 010.00	JSE	joyAcUe8q00s7a0
2019/09/18 13:08:45	1 364.00	2 010.00	JSE	joyAcUe8w00s8A0
2019/09/18 13:08:53	1 465.00	2 010.00	JSE	joyAcUe9500s8L0
2019/09/18 13:10:09	5 286.00	2 010.00	JSE	joyAcUeAL00sMO0
2019/09/18 13:10:09	4 000.00	2 010.00	JSE	joyAcUeAL00sMg0
2019/09/18 13:10:09	1 841.00	2 010.00	JSE	joyAcUeAL00sMX0
2019/09/18 13:10:09	2 904.00	2 010.00	JSE	joyAcUeAL00sMp0
2019/09/18 13:10:22	1 538.00	2 010.00	JSE	joyAcUeAX00sSL0
2019/09/18 13:10:29	1 348.00	2 010.00	JSE	joyAcUeAd00sTX0
2019/09/18 13:10:36	1 562.00	2 010.00	JSE	joyAcUeAm00sYm0
2019/09/18 13:10:43	1 444.00	2 010.00	JSE	joyAcUeAs00sZN0



2019/09/18 13:10:51	1 487.00	2 010.00	JSE	joyAcUeB100sZZ0
2019/09/18 13:11:04	1 440.00	2 010.00	JSE	joyAcUeBD00sf70
2019/09/18 13:11:13	1 409.00	2 010.00	JSE	joyAcUeBM00sfz0
2019/09/18 13:11:21	1 029.00	2 010.00	JSE	joyAcUeBV00sjH0
2019/09/18 13:11:21	136.00	2 010.00	JSE	joyAcUeBV00sj80
2019/09/18 13:11:21	448.00	2 010.00	JSE	joyAcUeBV00siz0
2019/09/18 13:12:05	1 381.00	2 009.00	JSE	joyAcUeCB00soZ0
2019/09/18 13:12:05	8 700.00	2 009.00	JSE	joyAcUeCB00soH0
2019/09/18 13:12:05	1 916.00	2 009.00	JSE	joyAcUeCB00snq0
2019/09/18 13:12:05	2 710.00	2 009.00	JSE	joyAcUeCB00so80
2019/09/18 13:12:05	1 354.00	2 009.00	JSE	joyAcUeCB00snh0
2019/09/18 13:12:05	2 941.00	2 009.00	JSE	joyAcUeCB00soQ0
2019/09/18 13:12:05	1 604.00	2 009.00	JSE	joyAcUeCB00snz0
2019/09/18 13:12:05	15 961.00	2 009.00	JSE	joyAcUeCB00snY0
2019/09/18 13:12:05	4 000.00	2 009.00	JSE	joyAcUeCB00sp00
2019/09/18 13:12:05	3 450.00	2 008.00	JSE	joyAcUeCB00soi0
2019/09/18 13:12:05	4 700.00	2 009.00	JSE	joyAcUeCB00sor0
2019/09/18 13:12:06	3 450.00	2 009.00	JSE	joyAcUeCB00sp90
2019/09/18 13:12:06	29.00	2 009.00	JSE	joyAcUeCB00spl0
2019/09/18 13:12:06	1 916.00	2 009.00	JSE	joyAcUeCB00spT0
2019/09/18 13:12:06	1 397.00	2 009.00	JSE	joyAcUeCE00spc0
2019/09/18 13:12:06	519.00	2 009.00	JSE	joyAcUeCE00spl0
2019/09/18 13:12:07	1 916.00	2 009.00	JSE	joyAcUeCE00spu0
2019/09/18 13:17:21	151.00	2 008.00	JSE	joyAcUeHH00tzz0
2019/09/18 13:17:33	1 586.00	2 008.00	JSE	joyAcUeHT00u1a0
2019/09/18 13:18:27	3 069.00	2 009.00	JSE	joyAcUeIL00uRK0
2019/09/18 13:18:27	867.00	2 009.00	JSE	joyAcUeIL00uQt0
2019/09/18 13:18:27	144.00	2 009.00	JSE	joyAcUeIL00uRc0
2019/09/18 13:18:27	448.00	2 009.00	JSE	joyAcUeIL00uRT0
2019/09/18 13:18:27	1 870.00	2 009.00	JSE	joyAcUeIL00uRI0
2019/09/18 13:18:27	1 508.00	2 009.00	JSE	joyAcUeIL00uRu0
2019/09/18 13:18:27	4 626.00	2 009.00	JSE	joyAcUeIL00uS30
2019/09/18 13:18:27	2 137.00	2 009.00	JSE	joyAcUeIL00uSC0
2019/09/18 13:18:28	2 838.00	2 009.00	JSE	joyAcUeIO00uSL0
2019/09/18 13:18:44	1 513.00	2 009.00	JSE	joyAcUeld00uTo0
2019/09/18 13:18:51	23.00	2 009.00	JSE	joyAcUelj00uU60
2019/09/18 13:18:51	2 839.00	2 009.00	JSE	joyAcUelj00uUF0
2019/09/18 13:19:40	1 838.00	2 008.00	JSE	joyAcUeJY00udf0
2019/09/18 13:19:40	63.00	2 008.00	JSE	joyAcUeJY00udW0



2019/09/18 13:19:41	3.00	2 008.00	JSE	joyAcUeJY00ueh0
2019/09/18 13:19:41	1 078.00	2 008.00	JSE	joyAcUeJY00ueq0
2019/09/18 13:19:52	682.00	2 008.00	JSE	joyAcUeJk00ufZ0
2019/09/18 13:20:24	13 572.00	2 010.00	JSE	joyAcUeKE00umj0
2019/09/18 13:20:34	530.00	2 010.00	JSE	joyAcUeKQ00ur00
2019/09/18 13:20:34	978.00	2 010.00	JSE	joyAcUeKQ00ur90
2019/09/18 13:20:37	982.00	2 008.00	JSE	joyAcUeKT00urR0
2019/09/18 13:20:39	293.00	2 008.00	JSE	joyAcUeKT00ura0
2019/09/18 13:22:18	1 735.00	2 010.00	JSE	joyAcUeM400v950
2019/09/18 13:22:18	113.00	2 010.00	JSE	joyAcUeM400v9E0
2019/09/18 13:22:18	29.00	2 010.00	JSE	joyAcUeM400v8w0
2019/09/18 13:22:18	218.00	2 010.00	JSE	joyAcUeM400v8e0
2019/09/18 13:22:19	1 742.00	2 010.00	JSE	joyAcUeM400v9W0
2019/09/18 13:22:19	50.00	2 010.00	JSE	joyAcUeM400v9N0
2019/09/18 13:22:19	3 983.00	2 010.00	JSE	joyAcUeM400v9o0
2019/09/18 13:22:19	1 832.00	2 010.00	JSE	joyAcUeM400v9f0
2019/09/18 13:22:19	1 661.00	2 010.00	JSE	joyAcUeM400vA60
2019/09/18 13:22:19	2 532.00	2 010.00	JSE	joyAcUeM400v9x0
2019/09/18 13:22:19	242.00	2 010.00	JSE	joyAcUeM400vAF0
2019/09/18 13:22:19	1 828.00	2 010.00	JSE	joyAcUeM400vAX0
2019/09/18 13:22:19	1 494.00	2 010.00	JSE	joyAcUeM400vAO0
2019/09/18 13:22:27	1 365.00	2 010.00	JSE	joyAcUeMD00vPU0
2019/09/18 13:22:32	1 535.00	2 010.00	JSE	joyAcUeM300vQn0
2019/09/18 13:22:39	1 469.00	2 010.00	JSE	joyAcUeMP00vRE0
2019/09/18 13:24:08	429.00	2 009.00	JSE	joyAcUeNr00vIB0
2019/09/18 13:24:08	115.00	2 009.00	JSE	joyAcUeNr00vI20
2019/09/18 13:24:09	5 063.00	2 009.00	JSE	joyAcUeNr00vIM0
2019/09/18 13:24:10	654.00	2 009.00	JSE	joyAcUeNr00vli0
2019/09/18 13:24:10	1 055.00	2 009.00	JSE	joyAcUeNu00vIv0
2019/09/18 13:24:11	845.00	2 009.00	JSE	joyAcUeNu00vm60
2019/09/18 13:24:32	8 387.00	2 010.00	JSE	joyAcUeOF00w2U0
2019/09/18 13:24:32	1 413.00	2 010.00	JSE	joyAcUeOF00w2C0
2019/09/18 13:24:32	1 832.00	2 010.00	JSE	joyAcUeOF00w2L0
2019/09/18 13:24:37	901.00	2 010.00	JSE	joyAcUeOI00w4c0
2019/09/18 13:24:37	696.00	2 010.00	JSE	joyAcUeOI00w4I0
2019/09/18 13:24:44	509.00	2 009.00	JSE	joyAcUeOR00w7u0
2019/09/18 13:24:44	8 904.00	2 009.00	JSE	joyAcUeOR00w7a0
2019/09/18 13:24:44	3 233.00	2 009.00	JSE	joyAcUeOR00w7R0
2019/09/18 13:24:44	5 671.00	2 009.00	JSE	joyAcUeOR00w830



2019/09/18 13:24:44	822.00	2 009.00	JSE	joyAcUeOR00w7l0
2019/09/18 13:24:44	5 966.00	2 009.00	JSE	joyAcUeOR00w8C0
2019/09/18 13:24:44	4 800.00	2 009.00	JSE	joyAcUeOR00w8L0
2019/09/18 13:24:45	4 800.00	2 009.00	JSE	joyAcUeOR00w8U0
2019/09/18 13:24:47	822.00	2 009.00	JSE	joyAcUeOU00w8f0
2019/09/18 13:24:49	822.00	2 009.00	JSE	joyAcUeOX00w8q0
2019/09/18 13:24:49	4 800.00	2 009.00	JSE	joyAcUeOX00w8z0
2019/09/18 13:24:50	822.00	2 009.00	JSE	joyAcUeOX00w980
2019/09/18 13:24:51	822.00	2 009.00	JSE	joyAcUeOX00w9J0
2019/09/18 13:24:51	822.00	2 009.00	JSE	joyAcUeOX00w9b0
2019/09/18 13:27:43	1 030.00	2 008.00	JSE	joyAcUeRI00wpl0
2019/09/18 13:27:43	1 346.00	2 008.00	JSE	joyAcUeRI00wp90
2019/09/18 13:27:43	1 613.00	2 008.00	JSE	joyAcUeRI00wpj0
2019/09/18 13:27:43	337.00	2 008.00	JSE	joyAcUeRI00wpa0
2019/09/18 13:27:43	1 343.00	2 008.00	JSE	joyAcUeRI00wq10
2019/09/18 13:27:43	1 401.00	2 008.00	JSE	joyAcUeRI00wqJ0
2019/09/18 13:27:43	899.00	2 008.00	JSE	joyAcUeRI00wpR0
2019/09/18 13:27:43	900.00	2 008.00	JSE	joyAcUeRI00wps0
2019/09/18 13:27:43	368.00	2 008.00	JSE	joyAcUeRI00wqA0
2019/09/18 13:27:43	435.00	2 008.00	JSE	joyAcUeRI00wrB0
2019/09/18 13:27:43	485.00	2 008.00	JSE	joyAcUeRI00wr20
2019/09/18 13:27:43	5 000.00	2 008.00	JSE	joyAcUeRI00wqk0
2019/09/18 13:27:43	1 389.00	2 008.00	JSE	joyAcUeRI00wqb0
2019/09/18 13:27:43	1 059.00	2 008.00	JSE	joyAcUeRI00wqt0
2019/09/18 13:27:43	5 749.00	2 008.00	JSE	joyAcUeRI00wrK0
2019/09/18 13:27:45	29.00	2 008.00	JSE	joyAcUeRL00wt40
2019/09/18 13:27:45	3 500.00	2 008.00	JSE	joyAcUeRL00wsm0
2019/09/18 13:27:45	899.00	2 008.00	JSE	joyAcUeRL00wsU0
2019/09/18 13:27:45	747.00	2 008.00	JSE	joyAcUeRL00wsd0
2019/09/18 13:27:46	314.00	2 008.00	JSE	joyAcUeRL00wtD0
2019/09/18 13:28:05	4 510.00	2 007.00	JSE	joyAcUeRg00wyI0
2019/09/18 13:28:05	1 780.00	2 007.00	JSE	joyAcUeRg00wxr0
2019/09/18 13:28:05	11 691.00	2 007.00	JSE	joyAcUeRg00wy90
2019/09/18 13:28:05	2 971.00	2 007.00	JSE	joyAcUeRg00wy00
2019/09/18 13:28:05	28.00	2 007.00	JSE	joyAcUeRg00wyR0
2019/09/18 13:28:05	1 752.00	2 007.00	JSE	joyAcUeRg00wya0
2019/09/18 13:28:06	1 400.00	2 006.00	JSE	joyAcUeRg00wyj0
2019/09/18 13:34:01	3 316.00	2 007.00	JSE	joyAcUeXP00ybY0
2019/09/18 13:34:01	448.00	2 007.00	JSE	joyAcUeXP00ybG0



2019/09/18 13:34:01	2 204.00	2 007.00	JSE	joJyAcUeXP00ybP0
2019/09/18 13:34:13	1 379.00	2 007.00	JSE	joJyAcUeXb000yci0
2019/09/18 13:34:13	22.00	2 007.00	JSE	joJyAcUeXb000ycr0
2019/09/18 13:34:15	30.00	2 007.00	JSE	joJyAcUeXe000yda0
2019/09/18 13:34:15	33.00	2 007.00	JSE	joJyAcUeXe000ydr0
2019/09/18 13:34:23	956.00	2 007.00	JSE	joJyAcUeXk000yeI0
2019/09/18 13:34:32	146.00	2 007.00	JSE	joJyAcUeXw000yfc0
2019/09/18 13:34:48	8 500.00	2 008.00	JSE	joJyAcUeYB000yhb0
2019/09/18 13:34:49	2 615.00	2 008.00	JSE	joJyAcUeYB000yht0
2019/09/18 13:34:49	3 725.00	2 008.00	JSE	joJyAcUeYB000yhk0
2019/09/18 13:34:49	1 865.00	2 008.00	JSE	joJyAcUeYB000yiK0
2019/09/18 13:34:49	703.00	2 008.00	JSE	joJyAcUeYB000yi20
2019/09/18 13:34:49	4 580.00	2 008.00	JSE	joJyAcUeYB000yiB0
2019/09/18 13:36:51	448.00	2 008.00	JSE	joJyAcUeaA000ymv0
2019/09/18 13:36:51	1 488.00	2 008.00	JSE	joJyAcUeaA000ymm0
2019/09/18 13:36:51	2 967.00	2 008.00	JSE	joJyAcUeaA000ymd0
2019/09/18 13:36:51	394.00	2 008.00	JSE	joJyAcUeaA000ymU0
2019/09/18 13:36:51	33.00	2 008.00	JSE	joJyAcUeaA000yn40
2019/09/18 13:36:51	962.00	2 008.00	JSE	joJyAcUeaA000ynD0
2019/09/18 13:37:26	642.00	2 007.00	JSE	joJyAcUeah000ype0
2019/09/18 13:37:26	10 885.00	2 007.00	JSE	joJyAcUeah000ypV0
2019/09/18 13:37:26	2 113.00	2 007.00	JSE	joJyAcUeah000ypn0
2019/09/18 13:37:26	6 096.00	2 007.00	JSE	joJyAcUeah000ypw0
2019/09/18 13:37:26	3 172.00	2 007.00	JSE	joJyAcUeah000yq50
2019/09/18 13:37:27	21.00	2 007.00	JSE	joJyAcUeak000yqE0
2019/09/18 13:37:29	775.00	2 007.00	JSE	joJyAcUeak000yqN0
2019/09/18 13:39:04	1 425.00	2 008.00	JSE	joJyAcUecI000ywa0
2019/09/18 13:39:10	381.00	2 008.00	JSE	joJyAcUecO000yxA0
2019/09/18 13:39:16	100.00	2 008.00	JSE	joJyAcUecU000z4h0
2019/09/18 13:39:18	16 466.00	2 008.00	JSE	joJyAcUecX000z4q0
2019/09/18 13:39:18	1 094.00	2 008.00	JSE	joJyAcUecX000z4z0
2019/09/18 13:39:31	100.00	2 008.00	JSE	joJyAcUecj000z5L0
2019/09/18 13:39:41	2 681.00	2 008.00	JSE	joJyAcUecs000z6q0
2019/09/18 13:39:41	237.00	2 008.00	JSE	joJyAcUecs000z780
2019/09/18 13:39:41	7 000.00	2 008.00	JSE	joJyAcUecs000z7H0
2019/09/18 13:39:41	2 505.00	2 008.00	JSE	joJyAcUecs000z7Q0
2019/09/18 13:39:41	6 861.00	2 008.00	JSE	joJyAcUecs000z6h0
2019/09/18 13:39:41	1 392.00	2 008.00	JSE	joJyAcUecs000z6z0
2019/09/18 13:39:41	1 340.00	2 008.00	JSE	joJyAcUecs000z7Z0



2019/09/18 13:39:41	33.00	2 008.00	JSE	joJyAcUecv00z7r0
2019/09/18 13:39:41	2 000.00	2 008.00	JSE	joJyAcUecs00z7i0
2019/09/18 13:39:41	2 100.00	2 008.00	JSE	joJyAcUecv00z800
2019/09/18 13:41:29	1 167.00	2 008.00	JSE	joJyAcUeec00zQp0
2019/09/18 13:41:29	16 416.00	2 008.00	JSE	joJyAcUeec00zQy0
2019/09/18 13:41:29	1 346.00	2 008.00	JSE	joJyAcUeec00zRh0
2019/09/18 13:41:29	1 397.00	2 008.00	JSE	joJyAcUeec00zS80
2019/09/18 13:41:29	453.00	2 008.00	JSE	joJyAcUeec00zRq0
2019/09/18 13:41:29	1 583.00	2 008.00	JSE	joJyAcUeec00zR70
2019/09/18 13:41:29	770.00	2 008.00	JSE	joJyAcUeec00zRG0
2019/09/18 13:41:29	732.00	2 008.00	JSE	joJyAcUeec00zSH0
2019/09/18 13:41:29	1 342.00	2 008.00	JSE	joJyAcUeec00zSQ0
2019/09/18 13:41:29	1 498.00	2 008.00	JSE	joJyAcUeec00zRY0
2019/09/18 13:41:29	1 330.00	2 008.00	JSE	joJyAcUeec00zRz0
2019/09/18 13:41:29	8 244.00	2 008.00	JSE	joJyAcUeec00zRP0
2019/09/18 13:41:29	931.00	2 008.00	JSE	joJyAcUeef00zSi0
2019/09/18 13:41:29	3 884.00	2 008.00	JSE	joJyAcUeef00zSZ0
2019/09/18 13:44:19	32 350.00	2 007.00	JSE	joJyAcUeh000zmE0
2019/09/18 13:44:39	1 524.00	2 006.00	JSE	joJyAcUehj00zqG0
2019/09/18 13:44:39	1 450.00	2 006.00	JSE	joJyAcUehj00zqY0
2019/09/18 13:47:06	77.00	2 004.00	JSE	joJyAcUek60101I0
2019/09/18 13:47:31	116.00	2 004.00	JSE	joJyAcUekU0102p0
2019/09/18 13:48:12	138.00	2 004.00	JSE	joJyAcUel70107P0
2019/09/18 13:48:49	448.00	2 004.00	JSE	joJyAcUelk010Fr0
2019/09/18 13:48:51	135.00	2 004.00	JSE	joJyAcUeln010GA0
2019/09/18 13:49:30	122.00	2 004.00	JSE	joJyAcUemQ010T90
2019/09/18 13:50:28	4 749.00	2 005.00	JSE	joJyAcUenL010j20
2019/09/18 13:50:35	1 404.00	2 005.00	JSE	joJyAcUenR010jm0
2019/09/18 13:50:43	1 520.00	2 005.00	JSE	joJyAcUena010Il0
2019/09/18 13:50:51	2 678.00	2 005.00	JSE	joJyAcUenj010oo0
2019/09/18 13:51:03	1 581.00	2 005.00	JSE	joJyAcUenv010p60
2019/09/18 13:51:08	1 455.00	2 005.00	JSE	joJyAcUeny010pl0
2019/09/18 13:51:16	1 567.00	2 005.00	JSE	joJyAcUeo7010pR0
2019/09/18 13:51:25	1 479.00	2 005.00	JSE	joJyAcUeoG010tG0
2019/09/18 13:51:37	3.00	2 004.00	JSE	joJyAcUeoS010vj0
2019/09/18 13:51:39	2 652.00	2 005.00	JSE	joJyAcUeoV010wI0
2019/09/18 13:51:49	1 473.00	2 005.00	JSE	joJyAcUeoe010wB0
2019/09/18 13:51:54	1 604.00	2 005.00	JSE	joJyAcUeoh010wK0
2019/09/18 13:52:02	1 604.00	2 005.00	JSE	joJyAcUeoq010wZ0



2019/09/18 13:52:17	2 658.00	2 005.00	JSE	joJyAcUep5010zu0
2019/09/18 13:52:19	1 398.00	2 004.00	JSE	joJyAcUep80110F0
2019/09/18 13:52:19	508.00	2 004.00	JSE	joJyAcUep80110O0
2019/09/18 13:52:19	373.00	2 004.00	JSE	joJyAcUep8011060
2019/09/18 13:52:32	1 158.00	2 004.00	JSE	joJyAcUepK0111P0
2019/09/18 13:52:32	1 388.00	2 004.00	JSE	joJyAcUepK0111Y0
2019/09/18 13:52:32	1 374.00	2 004.00	JSE	joJyAcUepK0112H0
2019/09/18 13:52:32	19 243.00	2 004.00	JSE	joJyAcUepK0111z0
2019/09/18 13:52:32	237.00	2 004.00	JSE	joJyAcUepK0112r0
2019/09/18 13:52:32	887.00	2 004.00	JSE	joJyAcUepK011280
2019/09/18 13:52:32	15 253.00	2 004.00	JSE	joJyAcUepK0111q0
2019/09/18 13:52:32	1 428.00	2 004.00	JSE	joJyAcUepK0112i0
2019/09/18 13:52:32	18 832.00	2 004.00	JSE	joJyAcUepK0112Z0
2019/09/18 13:55:13	1 336.00	2 003.00	JSE	joJyAcUerw011FO0
2019/09/18 13:55:13	870.00	2 003.00	JSE	joJyAcUerw011FX0
2019/09/18 13:55:13	10 215.00	2 003.00	JSE	joJyAcUerw011Fg0
2019/09/18 13:55:13	1 349.00	2 003.00	JSE	joJyAcUerw011GG0
2019/09/18 13:55:13	1 560.00	2 003.00	JSE	joJyAcUerw011GP0
2019/09/18 13:55:13	4 000.00	2 003.00	JSE	joJyAcUerw011Gq0
2019/09/18 13:55:13	1 497.00	2 003.00	JSE	joJyAcUerw011G70
2019/09/18 13:55:13	4 000.00	2 003.00	JSE	joJyAcUerw011Gh0
2019/09/18 13:55:13	1 425.00	2 003.00	JSE	joJyAcUerw011Fp0
2019/09/18 13:55:13	1 566.00	2 003.00	JSE	joJyAcUerw011Fy0
2019/09/18 13:55:13	1 331.00	2 003.00	JSE	joJyAcUerw011GY0
2019/09/18 13:55:14	35.00	2 003.00	JSE	joJyAcUerw011Gz0
2019/09/18 13:55:14	870.00	2 003.00	JSE	joJyAcUerw011H80
2019/09/18 13:55:14	1 691.00	2 003.00	JSE	joJyAcUerw011HH0
2019/09/18 13:57:54	21 464.00	2 004.00	JSE	joJyAcUeuV011qo0
2019/09/18 13:57:54	1 610.00	2 004.00	JSE	joJyAcUeuV011qW0
2019/09/18 13:57:54	1 387.00	2 004.00	JSE	joJyAcUeuV011qf0
2019/09/18 13:57:54	1 398.00	2 004.00	JSE	joJyAcUeuV011rO0
2019/09/18 13:57:54	1 350.00	2 004.00	JSE	joJyAcUeuV011qx0
2019/09/18 13:57:54	1 329.00	2 004.00	JSE	joJyAcUeuV011rF0
2019/09/18 13:57:54	1 398.00	2 004.00	JSE	joJyAcUeuV011r60
2019/09/18 14:03:16	91.00	2 004.00	JSE	joJyAcUezh012s40
2019/09/18 14:03:16	35.00	2 004.00	JSE	joJyAcUezh012sM0
2019/09/18 14:03:16	1 210.00	2 004.00	JSE	joJyAcUezh012sD0
2019/09/18 14:03:16	137.00	2 004.00	JSE	joJyAcUezh012sV0
2019/09/18 14:03:22	329.00	2 004.00	JSE	joJyAcUezn012tE0



2019/09/18 14:03:22	1 266.00	2 004.00	JSE	joyAcUezn012t50
2019/09/18 14:03:35	1 511.00	2 004.00	JSE	joyAcUf02012tN0
2019/09/18 14:03:35	1 395.00	2 003.00	JSE	joyAcUf02012tf0
2019/09/18 14:03:35	1 353.00	2 003.00	JSE	joyAcUf02012tx0
2019/09/18 14:03:35	199.00	2 003.00	JSE	joyAcUf02012u60
2019/09/18 14:03:35	1 415.00	2 003.00	JSE	joyAcUf02012tW0
2019/09/18 14:03:35	150.00	2 003.00	JSE	joyAcUf02012to0
2019/09/18 14:03:35	14.00	2 003.00	JSE	joyAcUf02012uO0
2019/09/18 14:03:35	2 647.00	2 003.00	JSE	joyAcUf02012uF0
2019/09/18 14:03:52	1 354.00	2 003.00	JSE	joyAcUf0K012v00
2019/09/18 14:03:52	1 145.00	2 003.00	JSE	joyAcUf0K012ur0
2019/09/18 14:03:52	1 158.00	2 003.00	JSE	joyAcUf0K012v90
2019/09/18 14:03:52	1 019.00	2 003.00	JSE	joyAcUf0K012vR0
2019/09/18 14:03:52	2 542.00	2 003.00	JSE	joyAcUf0K012va0
2019/09/18 14:03:52	11 240.00	2 003.00	JSE	joyAcUf0K012vj0
2019/09/18 14:03:52	959.00	2 003.00	JSE	joyAcUf0K012vi0
2019/09/18 14:03:52	1 105.00	2 003.00	JSE	joyAcUf0K012vs0
2019/09/18 14:03:53	1 551.00	2 003.00	JSE	joyAcUf0K012w10
2019/09/18 14:03:53	4 000.00	2 003.00	JSE	joyAcUf0K012wJ0
2019/09/18 14:03:53	3 260.00	2 003.00	JSE	joyAcUf0K012wS0
2019/09/18 14:03:53	4 000.00	2 003.00	JSE	joyAcUf0K012wt0
2019/09/18 14:03:53	3 400.00	2 003.00	JSE	joyAcUf0K012wk0
2019/09/18 14:03:53	106.00	2 003.00	JSE	joyAcUf0K012x20
2019/09/18 14:03:53	913.00	2 003.00	JSE	joyAcUf0K012xB0
2019/09/18 14:03:53	35.00	2 003.00	JSE	joyAcUf0K012xT0
2019/09/18 14:03:53	9 952.00	2 003.00	JSE	joyAcUf0K012xK0
2019/09/18 14:09:08	6 290.00	2 005.00	JSE	joyAcUf5P013OI0
2019/09/18 14:09:08	1 771.00	2 005.00	JSE	joyAcUf5P013Oc0
2019/09/18 14:09:08	1 711.00	2 005.00	JSE	joyAcUf5P013OT0
2019/09/18 14:09:17	3 136.00	2 005.00	JSE	joyAcUf5Y013XN0
2019/09/18 14:09:27	1 367.00	2 005.00	JSE	joyAcUf5h013YI0
2019/09/18 14:09:35	1 376.00	2 005.00	JSE	joyAcUf5q013b50
2019/09/18 14:09:40	1 506.00	2 005.00	JSE	joyAcUf5t013bW0
2019/09/18 14:09:50	1 574.00	2 005.00	JSE	joyAcUf65013cj0
2019/09/18 14:09:59	918.00	2 005.00	JSE	joyAcUf6E013dA0
2019/09/18 14:09:59	602.00	2 005.00	JSE	joyAcUf6E013dI0
2019/09/18 14:10:08	630.00	2 005.00	JSE	joyAcUf6N013eN0
2019/09/18 14:10:08	875.00	2 005.00	JSE	joyAcUf6N013eW0
2019/09/18 14:10:13	667.00	2 005.00	JSE	joyAcUf6Q013ex0



2019/09/18 14:10:13	917.00	2 005.00	JSE	jojoyAcUf6Q013f60
2019/09/18 14:10:15	1 361.00	2 004.00	JSE	jojoyAcUf6T013fp0
2019/09/18 14:10:15	1 373.00	2 004.00	JSE	jojoyAcUf6T013fg0
2019/09/18 14:10:15	2 801.00	2 004.00	JSE	jojoyAcUf6T013fy0
2019/09/18 14:10:15	1 514.00	2 004.00	JSE	jojoyAcUf6T013fO0
2019/09/18 14:10:15	1 344.00	2 004.00	JSE	jojoyAcUf6T013fX0
2019/09/18 14:10:15	14 052.00	2 004.00	JSE	jojoyAcUf6T013fF0
2019/09/18 14:10:15	3 400.00	2 004.00	JSE	jojoyAcUf6T013gh0
2019/09/18 14:10:15	5 000.00	2 004.00	JSE	jojoyAcUf6T013gP0
2019/09/18 14:10:15	14 292.00	2 004.00	JSE	jojoyAcUf6T013gG0
2019/09/18 14:10:15	4 000.00	2 004.00	JSE	jojoyAcUf6T013g70
2019/09/18 14:10:15	4 100.00	2 004.00	JSE	jojoyAcUf6T013gY0
2019/09/18 14:10:15	4 400.00	2 004.00	JSE	jojoyAcUf6T013gq0
2019/09/18 14:13:06	239.00	2 004.00	JSE	jojoyAcUf9E0147c0
2019/09/18 14:14:05	207.00	2 004.00	JSE	jojoyAcUfAC014g00
2019/09/18 14:14:12	5 836.00	2 004.00	JSE	jojoyAcUfAI014sd0
2019/09/18 14:14:12	10 478.00	2 004.00	JSE	jojoyAcUfAI014sv0
2019/09/18 14:14:12	1 492.00	2 004.00	JSE	jojoyAcUfAI014sU0
2019/09/18 14:14:12	1 422.00	2 004.00	JSE	jojoyAcUfAI014tD0
2019/09/18 14:14:12	4 974.00	2 004.00	JSE	jojoyAcUfAI014tM0
2019/09/18 14:14:12	1 328.00	2 004.00	JSE	jojoyAcUfAI014sL0
2019/09/18 14:14:12	1 391.00	2 004.00	JSE	jojoyAcUfAI014t40
2019/09/18 14:14:12	1 476.00	2 004.00	JSE	jojoyAcUfAI014sm0
2019/09/18 14:14:12	5 000.00	2 004.00	JSE	jojoyAcUfAI014tV0
2019/09/18 14:14:12	5 000.00	2 004.00	JSE	jojoyAcUfAI014tw0
2019/09/18 14:14:12	982.00	2 004.00	JSE	jojoyAcUfAI014u50
2019/09/18 14:14:12	2 556.00	2 004.00	JSE	jojoyAcUfAI014tn0
2019/09/18 14:14:12	1 131.00	2 004.00	JSE	jojoyAcUfAI014te0
2019/09/18 14:14:12	3 851.00	2 004.00	JSE	jojoyAcUfAI014uE0
2019/09/18 14:14:12	1 455.00	2 004.00	JSE	jojoyAcUfAI014uN0
2019/09/18 14:14:20	5 810.00	2 003.00	JSE	jojoyAcUfAR0159c0
2019/09/18 14:19:43	629.00	2 003.00	JSE	jojoyAcUfFd016ro0
2019/09/18 14:19:43	698.00	2 003.00	JSE	jojoyAcUfFd016rx0
2019/09/18 14:19:49	1 356.00	2 003.00	JSE	jojoyAcUfFj016tA0
2019/09/18 14:20:22	5 141.00	2 004.00	JSE	jojoyAcUfGG0174N0
2019/09/18 14:20:22	40.00	2 004.00	JSE	jojoyAcUfGG0174E0
2019/09/18 14:20:22	1 919.00	2 004.00	JSE	jojoyAcUfGG0174W0
2019/09/18 14:20:29	1 470.00	2 004.00	JSE	jojoyAcUfGP0175s0
2019/09/18 14:20:47	2 710.00	2 005.00	JSE	jojoyAcUfGh0176V0



2019/09/18 14:20:54	1 472.00	2 005.00	JSE	joyAcUfGn0178U0
2019/09/18 14:21:01	458.00	2 005.00	JSE	joyAcUfGt0179D0
2019/09/18 14:21:01	885.00	2 005.00	JSE	joyAcUfGt017940
2019/09/18 14:21:07	1 427.00	2 005.00	JSE	joyAcUfGz0179M0
2019/09/18 14:21:12	616.00	2 005.00	JSE	joyAcUfH5017Ao0
2019/09/18 14:21:12	740.00	2 005.00	JSE	joyAcUfH5017Ax0
2019/09/18 14:21:12	407.00	2 004.00	JSE	joyAcUfH5017B60
2019/09/18 14:21:13	124.00	2 004.00	JSE	joyAcUfH5017BX0
2019/09/18 14:21:14	35.00	2 004.00	JSE	joyAcUfH5017By0
2019/09/18 14:21:15	5 262.00	2 004.00	JSE	joyAcUfH8017Cq0
2019/09/18 14:21:15	2 772.00	2 004.00	JSE	joyAcUfH8017Cz0
2019/09/18 14:21:15	4 000.00	2 004.00	JSE	joyAcUfH8017Ch0
2019/09/18 14:21:15	831.00	2 004.00	JSE	joyAcUfH8017CY0
2019/09/18 14:21:15	40.00	2 004.00	JSE	joyAcUfH8017DQ0
2019/09/18 14:21:15	14.00	2 004.00	JSE	joyAcUfH8017CG0
2019/09/18 14:21:15	5 319.00	2 004.00	JSE	joyAcUfH8017CP0
2019/09/18 14:21:15	4 800.00	2 004.00	JSE	joyAcUfH8017D80
2019/09/18 14:21:15	1 331.00	2 004.00	JSE	joyAcUfH8017DZ0
2019/09/18 14:21:16	1 331.00	2 004.00	JSE	joyAcUfH8017Dr0
2019/09/18 14:21:17	3.00	2 004.00	JSE	joyAcUfH8017Ei0
2019/09/18 14:21:17	4 844.00	2 004.00	JSE	joyAcUfHB017ER0
2019/09/18 14:21:18	1 508.00	2 004.00	JSE	joyAcUfHB017Fi0
2019/09/18 14:21:19	865.00	2 004.00	JSE	joyAcUfHB017Ft0
2019/09/18 14:21:19	450.00	2 004.00	JSE	joyAcUfHB017GB0
2019/09/18 14:22:11	693.00	2 004.00	JSE	joyAcUfI3017TP0
2019/09/18 14:22:32	6 338.00	2 004.00	JSE	joyAcUfIL017cM0
2019/09/18 14:22:33	3 186.00	2 004.00	JSE	joyAcUfIO017cr0
2019/09/18 14:22:34	1 901.00	2 004.00	JSE	joyAcUfIO017dR0
2019/09/18 14:22:34	1 383.00	2 004.00	JSE	joyAcUfIO017eb0
2019/09/18 14:22:34	1 359.00	2 004.00	JSE	joyAcUfIO017ek0
2019/09/18 14:22:34	1 375.00	2 004.00	JSE	joyAcUfIO017eJ0
2019/09/18 14:22:34	1 338.00	2 004.00	JSE	joyAcUfIO017et0
2019/09/18 14:22:34	1 353.00	2 004.00	JSE	joyAcUfIO017eA0
2019/09/18 14:22:34	1 384.00	2 004.00	JSE	joyAcUfIO017eI0
2019/09/18 14:22:34	48.00	2 004.00	JSE	joyAcUfIO017f20
2019/09/18 14:22:34	3 692.00	2 004.00	JSE	joyAcUfIO017ds0
2019/09/18 14:22:34	1 354.00	2 004.00	JSE	joyAcUfIO017es0
2019/09/18 14:23:08	3 916.00	2 004.00	JSE	joyAcUfIV017IE0
2019/09/18 14:23:09	1 230.00	2 004.00	JSE	joyAcUfIV017IN0



2019/09/18 14:23:18	1 353.00	2 004.00	JSE	joyAcUfJ7017mO0
2019/09/18 14:23:18	206.00	2 004.00	JSE	joyAcUfJ7017m60
2019/09/18 14:23:18	1 330.00	2 004.00	JSE	joyAcUfJ7017mg0
2019/09/18 14:23:18	1 390.00	2 004.00	JSE	joyAcUfJ7017mF0
2019/09/18 14:23:18	1 365.00	2 004.00	JSE	joyAcUfJ7017mp0
2019/09/18 14:23:18	1 347.00	2 004.00	JSE	joyAcUfJ7017mX0
2019/09/18 14:23:18	1 391.00	2 004.00	JSE	joyAcUfJ7017lo0
2019/09/18 14:23:18	15 858.00	2 004.00	JSE	joyAcUfJ7017lx0
2019/09/18 14:23:18	3 482.00	2 004.00	JSE	joyAcUfJ7017my0
2019/09/18 14:23:26	1 426.00	2 003.00	JSE	joyAcUfJD017nP0
2019/09/18 14:28:37	15 094.00	2 003.00	JSE	joyAcUfOF018de0
2019/09/18 14:28:37	619.00	2 003.00	JSE	joyAcUfOF018dV0
2019/09/18 14:28:37	2.00	2 003.00	JSE	joyAcUfOF018dn0
2019/09/18 14:28:58	701.00	2 003.00	JSE	joyAcUfOa018gq0
2019/09/18 14:29:01	2 916.00	2 003.00	JSE	joyAcUfOd018gz0
2019/09/18 14:29:01	6 555.00	2 003.00	JSE	joyAcUfOd018hZ0
2019/09/18 14:29:01	1 336.00	2 003.00	JSE	joyAcUfOd018h80
2019/09/18 14:29:01	4 926.00	2 003.00	JSE	joyAcUfOd018hH0
2019/09/18 14:29:01	4 000.00	2 003.00	JSE	joyAcUfOd018hQ0
2019/09/18 14:29:14	956.00	2 001.00	JSE	joyAcUfOp018jc0
2019/09/18 14:31:39	1 409.00	2 002.00	JSE	joyAcUfRC019Wm0
2019/09/18 14:31:47	1 561.00	2 002.00	JSE	joyAcUfRI019a70
2019/09/18 14:33:24	3 209.00	2 003.00	JSE	joyAcUfSu01AFh0
2019/09/18 14:33:25	1 469.00	2 003.00	JSE	joyAcUfSu01AG80
2019/09/18 14:33:25	13 895.00	2 003.00	JSE	joyAcUfSu01AGH0
2019/09/18 14:33:25	1 718.00	2 003.00	JSE	joyAcUfSu01AFz0
2019/09/18 14:33:25	19.00	2 003.00	JSE	joyAcUfSu01AFq0
2019/09/18 14:33:31	80.00	2 003.00	JSE	joyAcUfT001AJA0
2019/09/18 14:33:31	1 105.00	2 003.00	JSE	joyAcUfT001AlS0
2019/09/18 14:33:32	149.00	2 003.00	JSE	joyAcUfT001AJJ0
2019/09/18 14:33:39	73.00	2 003.00	JSE	joyAcUfT901AMo0
2019/09/18 14:33:39	80.00	2 003.00	JSE	joyAcUfT901AMf0
2019/09/18 14:33:39	1 364.00	2 003.00	JSE	joyAcUfT901AN60
2019/09/18 14:33:39	999.00	2 003.00	JSE	joyAcUfT901AMx0
2019/09/18 14:34:52	4 225.00	2 004.00	JSE	joyAcUfUJ01Abo0
2019/09/18 14:34:52	1 649.00	2 004.00	JSE	joyAcUfUJ01Ac60
2019/09/18 14:34:52	4 400.00	2 004.00	JSE	joyAcUfUJ01AcO0
2019/09/18 14:34:52	4 000.00	2 004.00	JSE	joyAcUfUJ01AcX0
2019/09/18 14:34:52	220.00	2 004.00	JSE	joyAcUfUJ01Acg0



2019/09/18 14:34:52	1 610.00	2 004.00	JSE	joyAcUfUJ01AcF0
2019/09/18 14:34:57	1 127.00	2 004.00	JSE	joyAcUfUP01AdP0
2019/09/18 14:34:57	226.00	2 004.00	JSE	joyAcUfUP01AdY0
2019/09/18 14:35:04	1 371.00	2 004.00	JSE	joyAcUfUV01Agn0
2019/09/18 14:35:11	1 499.00	2 004.00	JSE	joyAcUfUb01AhN0
2019/09/18 14:35:15	1 579.00	2 004.00	JSE	joyAcUfUh01Ahd0
2019/09/18 14:35:23	1 603.00	2 004.00	JSE	joyAcUfUn01Awe0
2019/09/18 14:35:32	1 586.00	2 004.00	JSE	joyAcUfUw01Ayt0
2019/09/18 14:35:41	1 581.00	2 004.00	JSE	joyAcUfV501Azr0
2019/09/18 14:35:50	2 804.00	2 004.00	JSE	joyAcUfVE01B000
2019/09/18 14:35:52	18 796.00	2 003.00	JSE	joyAcUfVH01B0k0
2019/09/18 14:35:53	3 500.00	2 003.00	JSE	joyAcUfVH01BIT0
2019/09/18 14:35:53	4 000.00	2 003.00	JSE	joyAcUfVH01B0t0
2019/09/18 14:35:53	4 880.00	2 003.00	JSE	joyAcUfVH01B1K0
2019/09/18 14:35:53	14 292.00	2 003.00	JSE	joyAcUfVH01B1B0
2019/09/18 14:35:53	5 000.00	2 003.00	JSE	joyAcUfVH01B120
2019/09/18 14:35:53	1 628.00	2 003.00	JSE	joyAcUfVH01B1I0
2019/09/18 14:35:53	11 023.00	2 003.00	JSE	joyAcUfVH01B1c0
2019/09/18 14:35:53	82.00	2 003.00	JSE	joyAcUfVH01B1u0
2019/09/18 14:36:06	10 301.00	2 003.00	JSE	joyAcUfVW01B2R0
2019/09/18 14:41:29	1 314.00	2 004.00	JSE	joyAcUfah01DAd0
2019/09/18 14:41:29	181.00	2 004.00	JSE	joyAcUfah01DAL0
2019/09/18 14:41:33	1 579.00	2 004.00	JSE	joyAcUfan01DAm0
2019/09/18 14:41:41	1 332.00	2 004.00	JSE	joyAcUfat01DEI0
2019/09/18 14:42:33	117.00	2 003.00	JSE	joyAcUfbl01DaH0
2019/09/18 14:43:04	6 000.00	2 003.00	JSE	joyAcUfcF01Der0
2019/09/18 14:43:11	140.00	2 003.00	JSE	joyAcUfcL01DhA0
2019/09/18 14:43:35	1 427.00	2 004.00	JSE	joyAcUfcj01Dm60
2019/09/18 14:43:35	1 487.00	2 004.00	JSE	joyAcUfcj01DmO0
2019/09/18 14:43:36	10 000.00	2 004.00	JSE	joyAcUfcj01Dmy0
2019/09/18 14:43:36	2 200.00	2 004.00	JSE	joyAcUfcj01Dmg0
2019/09/18 14:43:36	2 017.00	2 004.00	JSE	joyAcUfcj01Dn70
2019/09/18 14:43:36	2 700.00	2 004.00	JSE	joyAcUfcj01DmX0
2019/09/18 14:43:36	33.00	2 004.00	JSE	joyAcUfcj01Dmp0
2019/09/18 14:43:49	1 433.00	2 004.00	JSE	joyAcUfcy01DoQ0
2019/09/18 14:43:49	13 909.00	2 004.00	JSE	joyAcUfcy01DoZ0
2019/09/18 14:43:49	9 000.00	2 004.00	JSE	joyAcUfcy01Dor0
2019/09/18 14:43:49	5 641.00	2 004.00	JSE	joyAcUfcy01Doi0
2019/09/18 14:43:49	5 000.00	2 004.00	JSE	joyAcUfcy01Dp00



2019/09/18 14:43:49	4 000.00	2 004.00	JSE	joyAcUfcy01Dpl0
2019/09/18 14:43:49	17 100.00	2 004.00	JSE	joyAcUfcy01Dp90
2019/09/18 14:43:49	5 641.00	2 004.00	JSE	joyAcUfcy01Dps0
2019/09/18 14:43:49	1 646.00	2 004.00	JSE	joyAcUfcy01Dpa0
2019/09/18 14:43:49	65.00	2 004.00	JSE	joyAcUfcy01Dpj0
2019/09/18 14:43:49	11 023.00	2 004.00	JSE	joyAcUfcy01DpR0
2019/09/18 14:43:50	4 364.00	2 004.00	JSE	joyAcUfcy01Dq10
2019/09/18 14:44:31	1 351.00	2 003.00	JSE	joyAcUfde01Dxo0
2019/09/18 14:44:31	1 354.00	2 003.00	JSE	joyAcUfde01Dxx0
2019/09/18 14:44:31	1 344.00	2 003.00	JSE	joyAcUfde01DxW0
2019/09/18 14:44:31	1 331.00	2 003.00	JSE	joyAcUfde01Dxf0
2019/09/18 14:44:31	2 725.00	2 003.00	JSE	joyAcUfde01Dy60
2019/09/18 14:44:31	1 378.00	2 003.00	JSE	joyAcUfde01DyF0
2019/09/18 14:47:25	1 488.00	2 001.00	JSE	joyAcUfgS01F2N0
2019/09/18 14:47:25	2 029.00	2 001.00	JSE	joyAcUfgS01F2E0
2019/09/18 14:47:25	1 548.00	2 001.00	JSE	joyAcUfgS01F250
2019/09/18 14:47:25	1 536.00	2 001.00	JSE	joyAcUfgS01F2f0
2019/09/18 14:47:25	2 826.00	2 001.00	JSE	joyAcUfgS01F2W0
2019/09/18 14:47:25	1 848.00	2 001.00	JSE	joyAcUfgS01F360
2019/09/18 14:47:25	1 735.00	2 001.00	JSE	joyAcUfgS01F3F0
2019/09/18 14:47:25	1 506.00	2 001.00	JSE	joyAcUfgS01F2o0
2019/09/18 14:47:25	1 528.00	2 001.00	JSE	joyAcUfgS01F2x0
2019/09/18 14:47:25	4 000.00	2 001.00	JSE	joyAcUfgS01F3O0
2019/09/18 14:47:25	96.00	2 001.00	JSE	joyAcUfgS01F3X0
2019/09/18 14:47:25	228.00	2 001.00	JSE	joyAcUfgS01F3g0
2019/09/18 14:48:16	416.00	2 000.00	JSE	joyAcUfhH01FMb0
2019/09/18 14:48:17	2.00	2 000.00	JSE	joyAcUfhH01FS30
2019/09/18 14:49:18	1 569.00	2 001.00	JSE	joyAcUfiF01GIH0
2019/09/18 14:49:18	9 109.00	2 001.00	JSE	joyAcUfiF01GIZ0
2019/09/18 14:49:18	4 346.00	2 001.00	JSE	joyAcUfiF01GIQ0
2019/09/18 14:49:18	4 000.00	2 001.00	JSE	joyAcUfiI01Glr0
2019/09/18 14:49:18	4 759.00	2 001.00	JSE	joyAcUfiF01Gli0
2019/09/18 14:49:19	176.00	2 001.00	JSE	joyAcUfiI01GJ90
2019/09/18 14:49:19	203.00	2 001.00	JSE	joyAcUfiI01GJI0
2019/09/18 14:49:19	1 208.00	2 001.00	JSE	joyAcUfiI01GJ00
2019/09/18 14:49:19	12 281.00	2 001.00	JSE	joyAcUfiI01GJR0
2019/09/18 14:49:20	2 513.00	2 000.00	JSE	joyAcUfiI01GJj0
2019/09/18 14:49:21	2 513.00	2 000.00	JSE	joyAcUfiI01GJs0
2019/09/18 14:49:22	2 513.00	2 000.00	JSE	joyAcUfiL01GKA0



2019/09/18 14:49:22	2 161.00	2 000.00	JSE	jojoyAcUfiL01GKJ0
2019/09/18 14:49:23	352.00	2 000.00	JSE	jojoyAcUfiL01GMI0
2019/09/18 14:49:23	1 679.00	2 000.00	JSE	jojoyAcUfiL01GMR0
2019/09/18 14:50:38	1 648.00	1 998.00	JSE	jojoyAcUfjY01GIC0
2019/09/18 14:50:38	2.00	1 998.00	JSE	jojoyAcUfjY01GId0
2019/09/18 14:50:39	1 646.00	1 998.00	JSE	jojoyAcUfjY01Gm70
2019/09/18 14:50:39	1 648.00	1 998.00	JSE	jojoyAcUfjY01Gmh0
2019/09/18 14:51:50	36.00	1 994.00	JSE	jojoyAcUfki01H5c0
2019/09/18 14:51:50	444.00	1 994.00	JSE	jojoyAcUfki01H5I0
2019/09/18 14:51:50	1 903.00	1 994.00	JSE	jojoyAcUfki01H5T0
2019/09/18 14:51:50	1 305.00	1 994.00	JSE	jojoyAcUfki01H5u0
2019/09/18 14:51:50	1 705.00	1 994.00	JSE	jojoyAcUfki01H6L0
2019/09/18 14:51:51	1 143.00	1 994.00	JSE	jojoyAcUfki01H6v0
2019/09/18 14:51:52	545.00	1 994.00	JSE	jojoyAcUfkm01H7V0
2019/09/18 14:51:52	598.00	1 994.00	JSE	jojoyAcUfkm01H7w0
2019/09/18 14:51:53	1 143.00	1 994.00	JSE	jojoyAcUfkm01H900
2019/09/18 14:51:54	1 143.00	1 994.00	JSE	jojoyAcUfkm01H9j0
2019/09/18 14:51:54	1 143.00	1 994.00	JSE	jojoyAcUfkm01H9R0
2019/09/18 14:51:54	1 143.00	1 994.00	JSE	jojoyAcUfkm01HAK0
2019/09/18 14:51:55	157.00	1 994.00	JSE	jojoyAcUfkp01HAi0
2019/09/18 14:51:55	986.00	1 994.00	JSE	jojoyAcUfkp01HAc0
2019/09/18 14:51:55	986.00	1 994.00	JSE	jojoyAcUfkp01HB30
2019/09/18 14:53:48	1 176.00	1 992.00	JSE	jojoyAcUfmc01Ht30
2019/09/18 14:53:48	1 456.00	1 992.00	JSE	jojoyAcUfmc01Hsu0
2019/09/18 14:53:48	2 036.00	1 992.00	JSE	jojoyAcUfmc01HtC0
2019/09/18 14:53:48	1 451.00	1 992.00	JSE	jojoyAcUfmc01Hsl0
2019/09/18 14:55:36	2 408.00	1 992.00	JSE	jojoyAcUfoM01IDB0
2019/09/18 14:55:37	755.00	1 992.00	JSE	jojoyAcUfoM01IDK0
2019/09/18 14:55:38	2 661.00	1 992.00	JSE	jojoyAcUfoP01IDu0
2019/09/18 14:55:38	2 661.00	1 992.00	JSE	jojoyAcUfoP01IDi0
2019/09/18 14:55:38	2 244.00	1 992.00	JSE	jojoyAcUfoP01IE30
2019/09/18 14:56:33	13 124.00	1 994.00	JSE	jojoyAcUfpH01IRp0
2019/09/18 14:56:33	467.00	1 994.00	JSE	jojoyAcUfpH01IS70
2019/09/18 14:56:34	400.00	1 993.00	JSE	jojoyAcUfpK01ISh0
2019/09/18 14:56:34	5 109.00	1 993.00	JSE	jojoyAcUfpK01ISq0
2019/09/18 14:56:36	1 908.00	1 993.00	JSE	jojoyAcUfpK01IT80
2019/09/18 14:56:36	2 237.00	1 993.00	JSE	jojoyAcUfpK01ITQ0
2019/09/18 14:56:36	1 683.00	1 993.00	JSE	jojoyAcUfpK01ISz0
2019/09/18 14:56:36	1 472.00	1 993.00	JSE	jojoyAcUfpK01ITH0



2019/09/18 14:56:36	963.00	1 993.00	JSE	jojoyAcUfpK01ITZ0
2019/09/18 14:56:36	4 625.00	1 993.00	JSE	jojoyAcUfpK01ITi0
2019/09/18 14:56:36	974.00	1 993.00	JSE	jojoyAcUfpK01ITr0
2019/09/18 14:56:37	526.00	1 993.00	JSE	jojoyAcUfpN01IU00
2019/09/18 14:56:37	1 126.00	1 993.00	JSE	jojoyAcUfpN01IU90
2019/09/18 14:56:38	782.00	1 993.00	JSE	jojoyAcUfpN01IU50
2019/09/18 14:56:38	29.00	1 993.00	JSE	jojoyAcUfpN01IV10
2019/09/18 14:56:38	30.00	1 993.00	JSE	jojoyAcUfpN01IUa0
2019/09/18 14:56:38	129.00	1 993.00	JSE	jojoyAcUfpN01IUj0
2019/09/18 14:56:38	1 554.00	1 993.00	JSE	jojoyAcUfpN01IU10
2019/09/18 14:56:38	2 257.00	1 993.00	JSE	jojoyAcUfpN01IUR0
2019/09/18 14:56:38	200.00	1 993.00	JSE	jojoyAcUfpN01IVA0
2019/09/18 14:56:38	1 270.00	1 993.00	JSE	jojoyAcUfpN01IVJ0
2019/09/18 14:56:38	1 683.00	1 993.00	JSE	jojoyAcUfpN01IVk0
2019/09/18 14:56:38	408.00	1 993.00	JSE	jojoyAcUfpN01IVb0
2019/09/18 14:56:38	1 908.00	1 993.00	JSE	jojoyAcUfpN01IVt0
2019/09/18 14:57:54	2 482.00	1 994.00	JSE	jojoyAcUfqa01Ikq0
2019/09/18 14:57:54	3 674.00	1 994.00	JSE	jojoyAcUfqa01Ikz0
2019/09/18 14:59:02	8 687.00	1 997.00	JSE	jojoyAcUfrh01J450
2019/09/18 14:59:02	8 183.00	1 997.00	JSE	jojoyAcUfrh01J3w0
2019/09/18 14:59:03	4 000.00	1 997.00	JSE	jojoyAcUfrh01J4E0
2019/09/18 14:59:03	16.00	1 997.00	JSE	jojoyAcUfrh01J4N0
2019/09/18 14:59:06	101.00	1 997.00	JSE	jojoyAcUfrk01J5R0
2019/09/18 15:01:08	1 563.00	1 998.00	JSE	jojoyAcUftj01JUf0
2019/09/18 15:01:08	8 525.00	1 998.00	JSE	jojoyAcUftj01JUo0
2019/09/18 15:01:10	2 322.00	1 998.00	JSE	jojoyAcUftj01JVX0
2019/09/18 15:01:10	8 525.00	1 998.00	JSE	jojoyAcUftj01JVO0
2019/09/18 15:01:10	6 203.00	1 998.00	JSE	jojoyAcUftm01JVg0
2019/09/18 15:01:10	2.00	1 998.00	JSE	jojoyAcUftm01JVp0
2019/09/18 15:01:11	143.00	1 998.00	JSE	jojoyAcUftm01JVy0
2019/09/18 15:04:00	14 667.00	2 000.00	JSE	jojoyAcUfwU01K2S0
2019/09/18 15:04:00	4 000.00	2 000.00	JSE	jojoyAcUfwU01K2b0
2019/09/18 15:04:01	16.00	2 000.00	JSE	jojoyAcUfwU01K2k0
2019/09/18 15:05:11	256.00	2 000.00	JSE	jojoyAcUfxe01KB80
2019/09/18 15:05:11	2 750.00	2 000.00	JSE	jojoyAcUfxe01KBH0
2019/09/18 15:05:15	16.00	2 000.00	JSE	jojoyAcUfxh01KBr0
2019/09/18 15:05:15	1 451.00	2 000.00	JSE	jojoyAcUfxh01KC00
2019/09/18 15:05:22	256.00	2 000.00	JSE	jojoyAcUfxq01KRc0
2019/09/18 15:05:22	922.00	2 000.00	JSE	jojoyAcUfxq01KRu0



2019/09/18 15:05:22	185.00	2 000.00	JSE	jojoyAcUfxq01KRiO
2019/09/18 15:05:30	256.00	2 000.00	JSE	jojoyAcUfxw01KXiO
2019/09/18 15:05:30	1 292.00	2 000.00	JSE	jojoyAcUfxw01KXrO
2019/09/18 15:05:36	1 208.00	2 000.00	JSE	jojoyAcUfy201KjxO
2019/09/18 15:05:36	256.00	2 000.00	JSE	jojoyAcUfy201KjoO
2019/09/18 15:05:43	1 513.00	2 000.00	JSE	jojoyAcUfy801KmlO
2019/09/18 15:05:47	251.00	2 000.00	JSE	jojoyAcUfyE01KuNO
2019/09/18 15:05:47	256.00	2 000.00	JSE	jojoyAcUfyE01KuEO
2019/09/18 15:05:47	1 081.00	2 000.00	JSE	jojoyAcUfyE01Ku5O
2019/09/18 15:05:51	10 450.00	1 999.00	JSE	jojoyAcUfyH01KyaO
2019/09/18 15:05:51	17 776.00	1 999.00	JSE	jojoyAcUfyH01KylO
2019/09/18 15:05:51	3 873.00	1 999.00	JSE	jojoyAcUfyH01Ky9O
2019/09/18 15:05:51	3 871.00	1 999.00	JSE	jojoyAcUfyH01KyR0
2019/09/18 15:05:52	4 000.00	1 999.00	JSE	jojoyAcUfyH01KyjO
2019/09/18 15:05:52	5 000.00	1 999.00	JSE	jojoyAcUfyH01KysO
2019/09/18 15:05:52	3 420.00	1 999.00	JSE	jojoyAcUfyH01KzAO
2019/09/18 15:05:52	14 345.00	1 999.00	JSE	jojoyAcUfyH01Kz1O
2019/09/18 15:05:52	3 944.00	1 999.00	JSE	jojoyAcUfyK01KzJO
2019/09/18 15:05:53	3 942.00	1 999.00	JSE	jojoyAcUfyK01KzSO
2019/09/18 15:05:54	442.00	1 999.00	JSE	jojoyAcUfyK01LOC0
2019/09/18 15:05:54	2 599.00	1 999.00	JSE	jojoyAcUfyK01LOLO
2019/09/18 15:05:54	1 583.00	1 999.00	JSE	jojoyAcUfyK01LOUO
2019/09/18 15:05:54	7 523.00	1 999.00	JSE	jojoyAcUfyK01LOdO
2019/09/18 15:07:40	967.00	1 997.00	JSE	jojoyAcUg0101LCCO
2019/09/18 15:08:48	1 496.00	1 997.00	JSE	jojoyAcUg1801LQYO
2019/09/18 15:08:48	936.00	1 997.00	JSE	jojoyAcUg1801LRHO
2019/09/18 15:08:53	1 456.00	1 997.00	JSE	jojoyAcUg1E01LTAO
2019/09/18 15:08:53	140.00	1 997.00	JSE	jojoyAcUg1E01LTIO
2019/09/18 15:08:53	1 469.00	1 997.00	JSE	jojoyAcUg1E01LSjO
2019/09/18 15:08:53	550.00	1 997.00	JSE	jojoyAcUg1E01LSsO
2019/09/18 15:08:55	967.00	1 997.00	JSE	jojoyAcUg1E01LTSO
2019/09/18 15:08:55	1 272.00	1 997.00	JSE	jojoyAcUg1E01LTJO
2019/09/18 15:08:56	1 411.00	1 997.00	JSE	jojoyAcUg1H01LTbO
2019/09/18 15:08:58	1 872.00	1 997.00	JSE	jojoyAcUg1K01LVEO
2019/09/18 15:08:58	1 945.00	1 997.00	JSE	jojoyAcUg1K01LV5O
2019/09/18 15:08:58	11 285.00	1 997.00	JSE	jojoyAcUg1K01LUwO
2019/09/18 15:08:58	418.00	1 997.00	JSE	jojoyAcUg1H01LUnO
2019/09/18 15:08:59	680.00	1 997.00	JSE	jojoyAcUg1K01LVfO
2019/09/18 15:08:59	967.00	1 997.00	JSE	jojoyAcUg1K01LVNO



2019/09/18 15:08:59	967.00	1 997.00	JSE	joyAcUg1K01LV00
2019/09/18 15:08:59	4 692.00	1 997.00	JSE	joyAcUg1K01LVW0
2019/09/18 15:08:59	3 033.00	1 997.00	JSE	joyAcUg1K01LVx0
2019/09/18 15:08:59	2 905.00	1 997.00	JSE	joyAcUg1K01LW60
2019/09/18 15:08:59	15.00	1 997.00	JSE	joyAcUg1K01LW00
2019/09/18 15:08:59	1 962.00	1 997.00	JSE	joyAcUg1K01LWF0
2019/09/18 15:09:56	820.00	1 996.00	JSE	joyAcUg2G01LbU0
2019/09/18 15:09:56	1 080.00	1 996.00	JSE	joyAcUg2G01Lbd0
2019/09/18 15:09:56	2 775.00	1 996.00	JSE	joyAcUg2G01Lbm0
2019/09/18 15:09:57	14 910.00	1 996.00	JSE	joyAcUg2G01Lbx0
2019/09/18 15:13:11	1 715.00	1 996.00	JSE	joyAcUg5P01MSR0
2019/09/18 15:13:11	1 021.00	1 996.00	JSE	joyAcUg5P01MSI0
2019/09/18 15:13:19	217.00	1 996.00	JSE	joyAcUg5V01MTk0
2019/09/18 15:13:53	208.00	1 996.00	JSE	joyAcUg6S01MbI0
2019/09/18 15:14:21	2 798.00	1 996.00	JSE	joyAcUg6W01MfD0
2019/09/18 15:14:28	1 469.00	1 995.00	JSE	joyAcUg6c01MfN0
2019/09/18 15:14:50	622.00	1 994.00	JSE	joyAcUg7001MjY0
2019/09/18 15:17:06	571.00	1 996.00	JSE	joyAcUg9B01NNk0
2019/09/18 15:17:16	88.00	1 997.00	JSE	joyAcUg9K01NQ90
2019/09/18 15:17:16	530.00	1 997.00	JSE	joyAcUg9K01NPi0
2019/09/18 15:17:16	1 902.00	1 997.00	JSE	joyAcUg9K01NQ00
2019/09/18 15:17:16	1 905.00	1 997.00	JSE	joyAcUg9K01NPr0
2019/09/18 15:17:16	2 800.00	1 997.00	JSE	joyAcUg9K01NQI0
2019/09/18 15:17:16	2 400.00	1 997.00	JSE	joyAcUg9K01NQR0
2019/09/18 15:17:16	286.00	1 997.00	JSE	joyAcUg9K01NQa0
2019/09/18 15:17:18	1 901.00	1 997.00	JSE	joyAcUg9N01NQj0
2019/09/18 15:17:20	83.00	1 997.00	JSE	joyAcUg9Q01NQs0
2019/09/18 15:17:22	1 984.00	1 997.00	JSE	joyAcUg9Q01NXS0
2019/09/18 15:17:28	1 598.00	1 997.00	JSE	joyAcUg9W01NYE0
2019/09/18 15:17:28	454.00	1 997.00	JSE	joyAcUg9W01NYW0
2019/09/18 15:17:45	2 000.00	1 997.00	JSE	joyAcUg9o01Nbt0
2019/09/18 15:18:07	44.00	1 997.00	JSE	joyAcUgA901Nkk0
2019/09/18 15:19:51	13 104.00	1 997.00	JSE	joyAcUgBq01Nzj0
2019/09/18 15:19:51	6 218.00	1 997.00	JSE	joyAcUgBq01O0A0
2019/09/18 15:19:51	13 257.00	1 997.00	JSE	joyAcUgBq01Nza0
2019/09/18 15:19:51	13 104.00	1 997.00	JSE	joyAcUgBq01Nzs0
2019/09/18 15:19:51	1 720.00	1 997.00	JSE	joyAcUgBq01O0I0
2019/09/18 15:19:51	2 598.00	1 997.00	JSE	joyAcUgBq01O0b0
2019/09/18 15:19:51	871.00	1 997.00	JSE	joyAcUgBq01O0J0



2019/09/18 15:19:51	1 001.00	1 997.00	JSE	joyAcUgBq01O0S0
2019/09/18 15:19:52	6 886.00	1 997.00	JSE	joyAcUgBq01O0k0
2019/09/18 15:19:52	2 044.00	1 997.00	JSE	joyAcUgBq01O0t0
2019/09/18 15:19:52	871.00	1 997.00	JSE	joyAcUgBq01O120
2019/09/18 15:19:52	1 720.00	1 997.00	JSE	joyAcUgBq01O1B0
2019/09/18 15:19:52	2 044.00	1 997.00	JSE	joyAcUgBq01O1T0
2019/09/18 15:19:52	1 001.00	1 997.00	JSE	joyAcUgBq01O1K0
2019/09/18 15:19:52	4 000.00	1 997.00	JSE	joyAcUgBq01O1u0
2019/09/18 15:19:52	2 435.00	1 997.00	JSE	joyAcUgBq01O1c0
2019/09/18 15:19:52	2 238.00	1 997.00	JSE	joyAcUgBq01O1l0
2019/09/18 15:22:09	3 852.00	1 998.00	JSE	joyAcUgE401Ofx0
2019/09/18 15:22:09	64.00	1 998.00	JSE	joyAcUgE401Og60
2019/09/18 15:22:09	194.00	1 998.00	JSE	joyAcUgE401OgF0
2019/09/18 15:22:13	1 511.00	1 998.00	JSE	joyAcUgE701OgO0
2019/09/18 15:23:00	3 852.00	1 998.00	JSE	joyAcUgEt01S0k0
2019/09/18 15:23:00	21.00	1 998.00	JSE	joyAcUgEt01S0t0
2019/09/18 15:23:00	3 852.00	1 998.00	JSE	joyAcUgEt01S120
2019/09/18 15:23:01	3 852.00	1 998.00	JSE	joyAcUgEt01SCT0
2019/09/18 15:23:01	1 023.00	1 998.00	JSE	joyAcUgEt01SCI0
2019/09/18 15:23:09	2 665.00	1 998.00	JSE	joyAcUgF201Tfx0
2019/09/18 15:24:51	1 268.00	1 999.00	JSE	joyAcUgGh01g3X0
2019/09/18 15:24:51	21.00	1 999.00	JSE	joyAcUgGh01g3y0
2019/09/18 15:24:51	11 075.00	1 999.00	JSE	joyAcUgGh01g3g0
2019/09/18 15:24:51	6 215.00	1 999.00	JSE	joyAcUgGh01g3p0
2019/09/18 15:24:51	8 666.00	1 999.00	JSE	joyAcUgGh01g470
2019/09/18 15:24:52	1 189.00	1 999.00	JSE	joyAcUgGh01g4G0
2019/09/18 15:24:57	3 168.00	1 999.00	JSE	joyAcUgGn01g4h0
2019/09/18 15:25:11	2 964.00	1 999.00	JSE	joyAcUgGz01g6O0
2019/09/18 15:25:18	1 468.00	1 999.00	JSE	joyAcUgH801g7Z0
2019/09/18 15:25:27	668.00	1 999.00	JSE	joyAcUgHH01g9S0
2019/09/18 15:25:27	21.00	1 999.00	JSE	joyAcUgHH01g9k0
2019/09/18 15:25:27	2 447.00	1 999.00	JSE	joyAcUgHH01gAo0
2019/09/18 15:25:31	1 531.00	1 999.00	JSE	joyAcUgHK01gBs0
2019/09/18 15:25:35	1 391.00	1 999.00	JSE	joyAcUgHN01gCA0
2019/09/18 15:25:43	1 504.00	1 999.00	JSE	joyAcUgHW01gCJ0
2019/09/18 15:25:52	2 824.00	1 999.00	JSE	joyAcUgHf01gEU0
2019/09/18 15:26:01	36.00	1 999.00	JSE	joyAcUgHo01gJH0
2019/09/18 15:26:01	2 632.00	1 999.00	JSE	joyAcUgHo01gJ80
2019/09/18 15:26:05	1 380.00	1 999.00	JSE	joyAcUgHr01gPb0



2019/09/18 15:26:13	1 589.00	1 999.00	JSE	jojoyAcUgl001gSw0
2019/09/18 15:26:21	2 800.00	1 999.00	JSE	jojoyAcUgl901gTW0
2019/09/18 15:26:27	1 449.00	1 999.00	JSE	jojoyAcUglF01gTx0
2019/09/18 15:26:35	1 911.00	1 999.00	JSE	jojoyAcUglL01gWi0
2019/09/18 15:26:35	977.00	1 999.00	JSE	jojoyAcUglL01gWr0
2019/09/18 15:26:44	963.00	1 998.00	JSE	jojoyAcUglU01gX50
2019/09/18 15:26:45	3 460.00	1 997.00	JSE	jojoyAcUglU01gXE0
2019/09/18 15:26:45	4 000.00	1 998.00	JSE	jojoyAcUglU01gXf0
2019/09/18 15:26:45	3 300.00	1 998.00	JSE	jojoyAcUglU01gXN0
2019/09/18 15:26:45	3 600.00	1 997.00	JSE	jojoyAcUglU01gXo0
2019/09/18 15:26:45	4 000.00	1 998.00	JSE	jojoyAcUglU01gXW0
2019/09/18 15:26:45	103.00	1 998.00	JSE	jojoyAcUglX01gY60
2019/09/18 15:26:45	963.00	1 998.00	JSE	jojoyAcUglX01gXx0
2019/09/18 15:27:57	1 415.00	1 998.00	JSE	jojoyAcUglJe01gn70
2019/09/18 15:28:03	1 610.00	1 998.00	JSE	jojoyAcUglJk01gni0
2019/09/18 15:28:12	2 410.00	1 998.00	JSE	jojoyAcUglJt01goJ0
2019/09/18 15:28:12	761.00	1 998.00	JSE	jojoyAcUglJt01gok0
2019/09/18 15:28:12	21.00	1 998.00	JSE	jojoyAcUglJt01gob0
2019/09/18 15:28:20	2 802.00	1 998.00	JSE	jojoyAcUglK201gpm0
2019/09/18 15:28:25	1 450.00	1 998.00	JSE	jojoyAcUglK801gqN0
2019/09/18 15:28:31	371.00	1 998.00	JSE	jojoyAcUglKE01gqa0
2019/09/18 15:28:31	1 055.00	1 998.00	JSE	jojoyAcUglKE01gqs0
2019/09/18 15:29:17	12 920.00	1 998.00	JSE	jojoyAcUglKx01jLx0
2019/09/18 15:29:29	1 354.00	1 998.00	JSE	jojoyAcUglL901jO10
2019/09/18 15:29:29	42.00	1 998.00	JSE	jojoyAcUglL901jOA0
2019/09/18 15:29:34	2 796.00	1 998.00	JSE	jojoyAcUglLF01jOb0
2019/09/18 15:29:34	4 308.00	1 997.00	JSE	jojoyAcUglLF01jOk0
2019/09/18 15:29:34	142.00	1 997.00	JSE	jojoyAcUglLF01jP20
2019/09/18 15:29:57	1 027.00	1 997.00	JSE	jojoyAcUglLd01jQZ0
2019/09/18 15:29:57	1 460.00	1 997.00	JSE	jojoyAcUglLd01jQr0
2019/09/18 15:29:57	14 016.00	1 997.00	JSE	jojoyAcUglLd01jQi0
2019/09/18 15:29:57	4 563.00	1 997.00	JSE	jojoyAcUglLd01jR00
2019/09/18 15:31:29	1 529.00	1 998.00	JSE	jojoyAcUglN501k1l0
2019/09/18 15:31:29	2 909.00	1 998.00	JSE	jojoyAcUglN501k1c0
2019/09/18 15:31:29	6 670.00	1 998.00	JSE	jojoyAcUglN501k1u0
2019/09/18 15:31:29	16 041.00	1 998.00	JSE	jojoyAcUglN501k1T0
2019/09/18 15:31:30	1 380.00	1 995.00	JSE	jojoyAcUglN501k2N0
2019/09/18 15:31:30	1 853.00	1 995.00	JSE	jojoyAcUglN501k2E0
2019/09/18 15:31:30	453.00	1 995.00	JSE	jojoyAcUglN501k250



2019/09/18 15:32:57	1 441.00	1 995.00	JSE	joyAcUgOU01kSn0
2019/09/18 15:32:59	746.00	1 993.00	JSE	joyAcUgOX01kTW0
2019/09/18 15:32:59	7 806.00	1 993.00	JSE	joyAcUgOX01kTf0
2019/09/18 15:32:59	2 006.00	1 992.00	JSE	joyAcUgOX01kUF0
2019/09/18 15:32:59	2 089.00	1 992.00	JSE	joyAcUgOX01kU60
2019/09/18 15:32:59	1 822.00	1 992.00	JSE	joyAcUgOX01kUO0
2019/09/18 15:32:59	8 080.00	1 993.00	JSE	joyAcUgOX01kTx0
2019/09/18 15:32:59	7 616.00	1 993.00	JSE	joyAcUgOX01kTo0
2019/09/18 15:32:59	5 173.00	1 993.00	JSE	joyAcUgOX01kVP0
2019/09/18 15:32:59	1 921.00	1 993.00	JSE	joyAcUgOX01kV70
2019/09/18 15:32:59	2 051.00	1 992.00	JSE	joyAcUgOX01kUX0
2019/09/18 15:32:59	309.00	1 993.00	JSE	joyAcUgOX01kUg0
2019/09/18 15:32:59	1 127.00	1 992.00	JSE	joyAcUgOX01kVG0
2019/09/18 15:32:59	208.00	1 992.00	JSE	joyAcUgOX01kUy0
2019/09/18 15:32:59	905.00	1 992.00	JSE	joyAcUgOX01kUp0
2019/09/18 15:36:05	1 845.00	1 996.00	JSE	joyAcUgRX01IO60
2019/09/18 15:36:05	1 916.00	1 996.00	JSE	joyAcUgRX01IOF0
2019/09/18 15:36:05	10 914.00	1 996.00	JSE	joyAcUgRX01IOO0
2019/09/18 15:36:05	21.00	1 996.00	JSE	joyAcUgRX01INx0
2019/09/18 15:36:05	2 000.00	1 996.00	JSE	joyAcUgRX01INo0
2019/09/18 15:36:05	1 076.00	1 996.00	JSE	joyAcUgRX01INf0
2019/09/18 15:36:10	1 472.00	1 996.00	JSE	joyAcUgRd01IP70
2019/09/18 15:36:16	1 202.00	1 996.00	JSE	joyAcUgRj01IQQ0
2019/09/18 15:36:16	1 396.00	1 996.00	JSE	joyAcUgRj01IQ80
2019/09/18 15:36:16	218.00	1 996.00	JSE	joyAcUgRj01IQH0
2019/09/18 15:36:38	2 000.00	1 996.00	JSE	joyAcUgS401IVD0
2019/09/18 15:36:38	6 024.00	1 996.00	JSE	joyAcUgS401IUF0
2019/09/18 15:36:38	10 463.00	1 996.00	JSE	joyAcUgS401IU60
2019/09/18 15:36:38	3 660.00	1 996.00	JSE	joyAcUgS401IUZ0
2019/09/18 15:36:38	4 000.00	1 996.00	JSE	joyAcUgS401IUQ0
2019/09/18 15:36:38	3 600.00	1 996.00	JSE	joyAcUgS401IUr0
2019/09/18 15:36:38	2 000.00	1 996.00	JSE	joyAcUgS401IUio
2019/09/18 15:36:38	3 660.00	1 996.00	JSE	joyAcUgS401IV40
2019/09/18 15:36:48	14 440.00	1 996.00	JSE	joyAcUgSD01IVp0
2019/09/18 15:36:54	3 758.00	1 995.00	JSE	joyAcUgSJ01IXH0
2019/09/18 15:36:54	4 000.00	1 995.00	JSE	joyAcUgSJ01IXQ0
2019/09/18 15:36:54	3 660.00	1 995.00	JSE	joyAcUgSJ01IXZ0
2019/09/18 15:36:54	2 000.00	1 995.00	JSE	joyAcUgSJ01IXio
2019/09/18 15:37:15	2 166.00	1 995.00	JSE	joyAcUgSe01IZV0



2019/09/18 15:37:15	600.00	1 995.00	JSE	joyAcUgSe01IZe0
2019/09/18 15:37:15	1 381.00	1 995.00	JSE	joyAcUgSe01IZ40
2019/09/18 15:37:15	3 758.00	1 995.00	JSE	joyAcUgSe01IZM0
2019/09/18 15:37:15	1 353.00	1 995.00	JSE	joyAcUgSe01IZD0
2019/09/18 15:39:32	57.00	1 995.00	JSE	joyAcUgUs01lv50
2019/09/18 15:40:26	1 507.00	1 998.00	JSE	joyAcUgVk01m7U0
2019/09/18 15:40:26	3 424.00	1 998.00	JSE	joyAcUgVk01m7L0
2019/09/18 15:40:26	1 337.00	1 998.00	JSE	joyAcUgVk01m7d0
2019/09/18 15:40:33	663.00	1 998.00	JSE	joyAcUgVq01m9r0
2019/09/18 15:40:33	799.00	1 998.00	JSE	joyAcUgVq01mA00
2019/09/18 15:40:35	4 000.00	1 997.00	JSE	joyAcUgVt01mAR0
2019/09/18 15:40:35	10 937.00	1 997.00	JSE	joyAcUgVt01mAa0
2019/09/18 15:40:35	1 026.00	1 997.00	JSE	joyAcUgVt01mAl0
2019/09/18 15:40:35	1 351.00	1 997.00	JSE	joyAcUgVt01mA90
2019/09/18 15:40:35	5 000.00	1 997.00	JSE	joyAcUgVt01mB10
2019/09/18 15:40:35	2 838.00	1 997.00	JSE	joyAcUgVt01mAs0
2019/09/18 15:40:35	4 000.00	1 997.00	JSE	joyAcUgVt01mAj0
2019/09/18 15:40:35	3 400.00	1 997.00	JSE	joyAcUgVt01mBJ0
2019/09/18 15:40:35	2 000.00	1 997.00	JSE	joyAcUgVt01mBA0
2019/09/18 15:40:35	4 000.00	1 997.00	JSE	joyAcUgVt01mBS0
2019/09/18 15:40:36	21.00	1 997.00	JSE	joyAcUgVt01mBb0
2019/09/18 15:40:36	2 838.00	1 997.00	JSE	joyAcUgVt01mBk0
2019/09/18 15:40:57	245.00	1 997.00	JSE	joyAcUgWF01mIN0
2019/09/18 15:41:20	245.00	1 997.00	JSE	joyAcUgWd01mKZ0
2019/09/18 15:41:32	15 473.00	1 997.00	JSE	joyAcUgWp01mLh0
2019/09/18 15:41:33	2 704.00	1 997.00	JSE	joyAcUgWp01mMi0
2019/09/18 15:41:33	1 338.00	1 997.00	JSE	joyAcUgWp01mM80
2019/09/18 15:41:33	2 793.00	1 997.00	JSE	joyAcUgWp01mMH0
2019/09/18 15:41:33	2 718.00	1 997.00	JSE	joyAcUgWp01mMr0
2019/09/18 15:41:33	1 353.00	1 997.00	JSE	joyAcUgWp01mLz0
2019/09/18 15:41:33	1 333.00	1 997.00	JSE	joyAcUgWp01mMQ0
2019/09/18 15:41:33	1 501.00	1 997.00	JSE	joyAcUgWp01mLq0
2019/09/18 15:41:33	1 393.00	1 997.00	JSE	joyAcUgWp01mMZ0
2019/09/18 15:41:33	4 000.00	1 997.00	JSE	joyAcUgWp01mN00
2019/09/18 15:41:33	2 000.00	1 997.00	JSE	joyAcUgWp01mN90
2019/09/18 15:41:33	3 900.00	1 997.00	JSE	joyAcUgWp01mNI0
2019/09/18 15:41:33	2 732.00	1 997.00	JSE	joyAcUgWp01mNR0
2019/09/18 15:41:33	21.00	1 997.00	JSE	joyAcUgWp01mNa0
2019/09/18 15:41:33	3 310.00	1 997.00	JSE	joyAcUgWp01mNj0



2019/09/18 15:41:33	15 963.00	1 997.00	JSE	joyAcUgWp01mNs0
2019/09/18 15:41:34	2 078.00	1 997.00	JSE	joyAcUgWs01mOS0
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2019/09/18 15:41:34	2 421.00	1 997.00	JSE	joyAcUgWs01mO10
2019/09/18 15:41:34	442.00	1 997.00	JSE	joyAcUgWs01mOJ0
2019/09/18 15:41:34	2 000.00	1 997.00	JSE	joyAcUgWs01mOb0
2019/09/18 15:41:34	4 363.00	1 997.00	JSE	joyAcUgWs01mOk0
2019/09/18 15:41:40	2 776.00	1 996.00	JSE	joyAcUgWy01mPK0
2019/09/18 15:41:57	2 796.00	1 995.00	JSE	joyAcUgXD01mSS0
2019/09/18 15:41:57	483.00	1 995.00	JSE	joyAcUgXD01mSb0
2019/09/18 15:41:57	1 000.00	1 995.00	JSE	joyAcUgXD01mSw0
2019/09/18 15:41:57	1 455.00	1 995.00	JSE	joyAcUgXD01mSn0
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2019/09/18 15:43:40	418.00	1 995.00	JSE	joyAcUgYu01mf00
2019/09/18 15:43:43	5 863.00	1 995.00	JSE	joyAcUgYx01mf90
2019/09/18 15:44:03	8 876.00	1 995.00	JSE	joyAcUgZF01miz0
2019/09/18 15:44:03	126.00	1 995.00	JSE	joyAcUgZF01mjH0
2019/09/18 15:44:03	1 498.00	1 995.00	JSE	joyAcUgZF01mi70
2019/09/18 15:44:03	6 113.00	1 995.00	JSE	joyAcUgZF01mih0
2019/09/18 15:44:03	299.00	1 995.00	JSE	joyAcUgZF01mjQ0
2019/09/18 15:44:03	1 473.00	1 995.00	JSE	joyAcUgZF01miG0
2019/09/18 15:44:03	248.00	1 995.00	JSE	joyAcUgZF01mjZ0
2019/09/18 15:44:03	2 722.00	1 995.00	JSE	joyAcUgZF01miq0
2019/09/18 15:44:03	4 754.00	1 995.00	JSE	joyAcUgZF01mj80
2019/09/18 15:44:03	2 942.00	1 995.00	JSE	joyAcUgZF01miP0
2019/09/18 15:44:03	1 422.00	1 995.00	JSE	joyAcUgZF01miY0
2019/09/18 15:46:16	1 713.00	1 995.00	JSE	joyAcUgbQ01n0o0
2019/09/18 15:46:18	791.00	1 995.00	JSE	joyAcUgbQ01n3j0
2019/09/18 15:46:18	1 611.00	1 995.00	JSE	joyAcUgbQ01n3a0
2019/09/18 15:46:18	1 540.00	1 995.00	JSE	joyAcUgbQ01n3s0
2019/09/18 15:46:18	1 580.00	1 995.00	JSE	joyAcUgbQ01n410
2019/09/18 15:46:18	12 940.00	1 995.00	JSE	joyAcUgbQ01n4A0
2019/09/18 15:46:23	2 000.00	1 993.00	JSE	joyAcUgbW01n4k0
2019/09/18 15:46:23	3 700.00	1 993.00	JSE	joyAcUgbW01n4b0
2019/09/18 15:46:23	995.00	1 993.00	JSE	joyAcUgbW01n4S0
2019/09/18 15:51:01	235.00	1 992.00	JSE	joyAcUgfy01nss0
2019/09/18 15:51:13	2 317.00	1 992.00	JSE	joyAcUggA01nuu0
2019/09/18 15:51:13	3 544.00	1 992.00	JSE	joyAcUggA01nul0



2019/09/18 15:51:13	694.00	1 992.00	JSE	joyAcUggA0Inv30
2019/09/18 15:51:13	5 490.00	1 992.00	JSE	joyAcUggA0InvU0
2019/09/18 15:51:13	304.00	1 992.00	JSE	joyAcUggA0InvC0
2019/09/18 15:51:13	4 839.00	1 992.00	JSE	joyAcUggA0InvL0
2019/09/18 15:51:13	2 297.00	1 992.00	JSE	joyAcUggA0Invm0
2019/09/18 15:51:13	5 000.00	1 992.00	JSE	joyAcUggA0Invd0
2019/09/18 15:51:13	2 965.00	1 992.00	JSE	joyAcUggA0Inwv0
2019/09/18 15:51:13	4 800.00	1 992.00	JSE	joyAcUggD0InwO0
2019/09/18 15:51:13	2 000.00	1 992.00	JSE	joyAcUggD0InwF0
2019/09/18 15:51:13	3 630.00	1 992.00	JSE	joyAcUggD0Inw60
2019/09/18 15:51:13	20.00	1 992.00	JSE	joyAcUggD0InwX0
2019/09/18 15:51:14	2 000.00	1 992.00	JSE	joyAcUggD0Inwg0
2019/09/18 15:51:14	250.00	1 992.00	JSE	joyAcUggD0Inwr0
2019/09/18 15:52:46	16 032.00	1 993.00	JSE	joyAcUghf0IoAb0
2019/09/18 15:52:46	2 813.00	1 993.00	JSE	joyAcUghf0IoAk0
2019/09/18 15:52:48	989.00	1 991.00	JSE	joyAcUghi0IoBB0
2019/09/18 15:52:48	989.00	1 991.00	JSE	joyAcUghi0IoBT0
2019/09/18 15:52:49	5 462.00	1 990.00	JSE	joyAcUghi0IoBc0
2019/09/18 15:52:49	989.00	1 990.00	JSE	joyAcUghi0IoBl0
2019/09/18 15:52:49	96.00	1 990.00	JSE	joyAcUghi0IoBu0
2019/09/18 15:55:12	1 333.00	1 994.00	JSE	joyAcUgk20IoUb0
2019/09/18 15:55:12	35.00	1 994.00	JSE	joyAcUgk20IoUk0
2019/09/18 15:55:12	4 000.00	1 994.00	JSE	joyAcUgk20IoV20
2019/09/18 15:55:12	2 712.00	1 994.00	JSE	joyAcUgk20IoVK0
2019/09/18 15:55:12	2 846.00	1 994.00	JSE	joyAcUgk20IoVB0
2019/09/18 15:55:12	6 714.00	1 994.00	JSE	joyAcUgk20IoUt0
2019/09/18 15:55:55	3 855.00	1 995.00	JSE	joyAcUgki0Iomq0
2019/09/18 15:55:55	11 505.00	1 995.00	JSE	joyAcUgki0Iomz0
2019/09/18 15:56:04	3 194.00	1 995.00	JSE	joyAcUgkr0Ioqa0
2019/09/18 15:56:11	1 478.00	1 995.00	JSE	joyAcUgl00IorI0
2019/09/18 15:56:16	1 564.00	1 995.00	JSE	joyAcUgl30Ip150
2019/09/18 15:56:20	1 573.00	1 995.00	JSE	joyAcUgl90Ip1x0
2019/09/18 15:56:24	2 936.00	1 994.00	JSE	joyAcUglC0Ip2e0
2019/09/18 15:56:24	17 427.00	1 994.00	JSE	joyAcUglC0Ip2n0
2019/09/18 15:56:25	4 000.00	1 994.00	JSE	joyAcUglC0Ip2w0
2019/09/18 15:56:25	2 000.00	1 994.00	JSE	joyAcUglC0Ip350
2019/09/18 15:56:25	10 632.00	1 994.00	JSE	joyAcUglC0Ip3E0
2019/09/18 15:56:25	4 000.00	1 994.00	JSE	joyAcUglC0Ip3N0
2019/09/18 15:56:25	5 000.00	1 994.00	JSE	joyAcUglC0Ip3W0



2019/09/18 15:56:25	9 400.00	1 994.00	JSE	joyAcUglC01p3f0
2019/09/18 15:56:25	3 900.00	1 994.00	JSE	joyAcUglC01p3o0
2019/09/18 15:56:25	4 000.00	1 994.00	JSE	joyAcUglC01p460
2019/09/18 15:56:25	36.00	1 994.00	JSE	joyAcUglC01p3x0
2019/09/18 15:59:30	80.00	1 994.00	JSE	joyAcUgoD01qFI0
2019/09/18 15:59:46	4 425.00	1 995.00	JSE	joyAcUgoS01qMG0
2019/09/18 15:59:55	2 674.00	1 995.00	JSE	joyAcUgob01qNH0
2019/09/18 16:00:02	2 870.00	1 995.00	JSE	joyAcUgok01qOp0
2019/09/18 16:00:09	1 439.00	1 995.00	JSE	joyAcUgoq01qPH0
2019/09/18 16:00:16	3 220.00	1 995.00	JSE	joyAcUgow01qPr0
2019/09/18 16:00:22	17 347.00	1 994.00	JSE	joyAcUgp201qTL0
2019/09/18 16:00:22	2 936.00	1 994.00	JSE	joyAcUgp201qTU0
2019/09/18 16:00:22	2 748.00	1 994.00	JSE	joyAcUgp201qTd0
2019/09/18 16:00:22	1 443.00	1 994.00	JSE	joyAcUgp201qUD0
2019/09/18 16:00:22	1 409.00	1 994.00	JSE	joyAcUgp201qU40
2019/09/18 16:00:22	20 241.00	1 994.00	JSE	joyAcUgp201qTm0
2019/09/18 16:00:22	1 358.00	1 994.00	JSE	joyAcUgp201qTv0
2019/09/18 16:00:23	3 620.00	1 994.00	JSE	joyAcUgp501qUn0
2019/09/18 16:00:23	12 192.00	1 994.00	JSE	joyAcUgp201qUV0
2019/09/18 16:00:23	981.00	1 994.00	JSE	joyAcUgp201qUM0
2019/09/18 16:00:23	71.00	1 994.00	JSE	joyAcUgp501qUw0
2019/09/18 16:00:23	3 083.00	1 994.00	JSE	joyAcUgp201qUe0
2019/09/18 16:01:43	981.00	1 994.00	JSE	joyAcUgqL01r2A0
2019/09/18 16:01:43	1 406.00	1 994.00	JSE	joyAcUgqL01r2k0
2019/09/18 16:01:43	2 951.00	1 994.00	JSE	joyAcUgqL01r3K0
2019/09/18 16:01:43	1 410.00	1 994.00	JSE	joyAcUgqL01r2S0
2019/09/18 16:01:43	1 368.00	1 994.00	JSE	joyAcUgqL01r2b0
2019/09/18 16:01:43	11 964.00	1 994.00	JSE	joyAcUgqL01r2t0
2019/09/18 16:01:43	2 811.00	1 994.00	JSE	joyAcUgqL01r3B0
2019/09/18 16:01:43	14 405.00	1 994.00	JSE	joyAcUgqL01r2J0
2019/09/18 16:01:43	2 932.00	1 994.00	JSE	joyAcUgqL01r320
2019/09/18 16:01:43	2 789.00	1 994.00	JSE	joyAcUgqL01r3T0
2019/09/18 16:01:43	4 000.00	1 994.00	JSE	joyAcUgqL01r3c0
2019/09/18 16:01:43	3 833.00	1 994.00	JSE	joyAcUgqL01r3l0
2019/09/18 16:01:43	3 833.00	1 994.00	JSE	joyAcUgqL01r3u0
2019/09/18 16:01:43	3 900.00	1 994.00	JSE	joyAcUgqL01r430
2019/09/18 16:01:43	35.00	1 994.00	JSE	joyAcUgqL01r4C0
2019/09/18 16:01:43	1 680.00	1 994.00	JSE	joyAcUgqL01r4L0
2019/09/18 16:01:44	981.00	1 994.00	JSE	joyAcUgqO01r4U0



2019/09/18 16:01:44	1 396.00	1 994.00	JSE	joyAcUgqO01r4d0
2019/09/18 16:08:01	2 852.00	1 995.00	JSE	joyAcUgwR01sWp0
2019/09/18 16:08:01	1 496.00	1 995.00	JSE	joyAcUgwR01sWX0
2019/09/18 16:08:01	124.00	1 995.00	JSE	joyAcUgwR01sWF0
2019/09/18 16:08:01	5 981.00	1 995.00	JSE	joyAcUgwR01sWO0
2019/09/18 16:08:01	569.00	1 995.00	JSE	joyAcUgwR01sWg0
2019/09/18 16:08:01	2 500.00	1 995.00	JSE	joyAcUgwR01sWy0
2019/09/18 16:08:01	2 000.00	1 995.00	JSE	joyAcUgwR01sX70
2019/09/18 16:08:01	5 298.00	1 995.00	JSE	joyAcUgwR01sXG0
2019/09/18 16:08:07	3 066.00	1 995.00	JSE	joyAcUgwX01sYi0
2019/09/18 16:08:15	1 548.00	1 995.00	JSE	joyAcUgwg01saB0
2019/09/18 16:08:22	2 834.00	1 995.00	JSE	joyAcUgwm01sbU0
2019/09/18 16:08:27	1 525.00	1 995.00	JSE	joyAcUgws01sbd0
2019/09/18 16:08:32	1 332.00	1 995.00	JSE	joyAcUgwy01scF0
2019/09/18 16:08:46	84.00	1 995.00	JSE	joyAcUgxA01sfk0
2019/09/18 16:08:46	4 188.00	1 995.00	JSE	joyAcUgxA01sfb0
2019/09/18 16:08:52	3 010.00	1 995.00	JSE	joyAcUgxG01sh50
2019/09/18 16:08:57	1 402.00	1 995.00	JSE	joyAcUgxM01shd0
2019/09/18 16:09:06	2 940.00	1 995.00	JSE	joyAcUgxV01sj40
2019/09/18 16:09:13	1 463.00	1 995.00	JSE	joyAcUgxb01sIY0
2019/09/18 16:09:54	1 851.00	1 995.00	JSE	joyAcUgyH01sul0
2019/09/18 16:09:54	569.00	1 995.00	JSE	joyAcUgyH01sv30
2019/09/18 16:09:54	1 522.00	1 995.00	JSE	joyAcUgyH01suK0
2019/09/18 16:09:54	2 489.00	1 995.00	JSE	joyAcUgyH01suc0
2019/09/18 16:09:54	2 336.00	1 995.00	JSE	joyAcUgyH01svU0
2019/09/18 16:09:54	1 674.00	1 995.00	JSE	joyAcUgyH01suT0
2019/09/18 16:09:54	37.00	1 995.00	JSE	joyAcUgyH01suu0
2019/09/18 16:09:54	2 852.00	1 995.00	JSE	joyAcUgyH01svL0
2019/09/18 16:10:03	1 505.00	1 995.00	JSE	joyAcUgyQ01szD0
2019/09/18 16:10:03	1 383.00	1 995.00	JSE	joyAcUgyQ01sz40
2019/09/18 16:10:08	1 339.00	1 995.00	JSE	joyAcUgyT01szV0
2019/09/18 16:10:16	2 734.00	1 995.00	JSE	joyAcUgyC01t2q0
2019/09/18 16:10:25	4 044.00	1 995.00	JSE	joyAcUgyI01t4d0
2019/09/18 16:10:30	1 575.00	1 995.00	JSE	joyAcUgyr01t5w0
2019/09/18 16:10:36	1 520.00	1 995.00	JSE	joyAcUgyx01t8k0
2019/09/18 16:10:36	23 371.00	1 994.00	JSE	joyAcUgyx01t9w0
2019/09/18 16:11:31	81.00	1 994.00	JSE	joyAcUgzp01tS40
2019/09/18 16:11:31	2 497.00	1 994.00	JSE	joyAcUgzp01tSV0
2019/09/18 16:12:03	2 850.00	1 995.00	JSE	joyAcUh0M01tXK0



2019/09/18 16:12:06	107.00	1 994.00	JSE	joyAcUh0P0ItXI0
2019/09/18 16:12:33	111.00	1 994.00	JSE	joyAcUh0q0ItZe0
2019/09/18 16:12:49	136.00	1 994.00	JSE	joyAcUh150Itdb0
2019/09/18 16:13:04	2 482.00	1 995.00	JSE	joyAcUh1K0Itlx0
2019/09/18 16:13:04	126.00	1 995.00	JSE	joyAcUh1K0Iti60
2019/09/18 16:13:04	6 087.00	1 995.00	JSE	joyAcUh1K0Ittho0
2019/09/18 16:13:04	37.00	1 995.00	JSE	joyAcUh1K0Itthf0
2019/09/18 16:13:04	2 852.00	1 995.00	JSE	joyAcUh1K0ItthN0
2019/09/18 16:13:04	2 133.00	1 995.00	JSE	joyAcUh1K0IttiF0
2019/09/18 16:13:04	569.00	1 995.00	JSE	joyAcUh1K0IttiX0
2019/09/18 16:13:04	1 563.00	1 995.00	JSE	joyAcUh1K0IttiO0
2019/09/18 16:13:04	2 014.00	1 995.00	JSE	joyAcUh1K0Ittip0
2019/09/18 16:13:04	1 429.00	1 995.00	JSE	joyAcUh1K0Ittig0
2019/09/18 16:13:10	1 608.00	1 995.00	JSE	joyAcUh1Q0IttjS0
2019/09/18 16:13:14	1 538.00	1 995.00	JSE	joyAcUh1T0IttkI0
2019/09/18 16:13:21	51.00	1 994.00	JSE	joyAcUh1c0IttIN0
2019/09/18 16:13:33	164.00	1 994.00	JSE	joyAcUh1o0IttpF0
2019/09/18 16:14:01	15 530.00	1 995.00	JSE	joyAcUh2F0Ittue0
2019/09/18 16:14:09	3 024.00	1 995.00	JSE	joyAcUh2O0Ittxq0
2019/09/18 16:14:13	1 383.00	1 995.00	JSE	joyAcUh2R0IttyQ0
2019/09/18 16:14:13	27.00	1 995.00	JSE	joyAcUh2R0IttyZ0
2019/09/18 16:14:20	542.00	1 995.00	JSE	joyAcUh2X0Ittz90
2019/09/18 16:14:20	876.00	1 995.00	JSE	joyAcUh2X0Ittzi0
2019/09/18 16:14:24	127.00	1 994.00	JSE	joyAcUh2d0Iu1I0
2019/09/18 16:14:26	37.00	1 995.00	JSE	joyAcUh2d0Iu2h0
2019/09/18 16:14:26	2 823.00	1 995.00	JSE	joyAcUh2d0Iu2q0
2019/09/18 16:14:26	74.00	1 995.00	JSE	joyAcUh2d0Iu2Y0
2019/09/18 16:14:33	90.00	1 994.00	JSE	joyAcUh2m0Iu490
2019/09/18 16:14:59	1 544.00	1 995.00	JSE	joyAcUh3A0IuF20
2019/09/18 16:14:59	9 229.00	1 995.00	JSE	joyAcUh3A0IuFB0
2019/09/18 16:15:04	1 605.00	1 995.00	JSE	joyAcUh3G0IuQ80
2019/09/18 16:15:12	1 614.00	1 995.00	JSE	joyAcUh3P0IuTu0
2019/09/18 16:15:16	1 436.00	1 995.00	JSE	joyAcUh3S0IuVK0
2019/09/18 16:15:21	2 816.00	1 995.00	JSE	joyAcUh3Y0IuVT0
2019/09/18 16:15:27	1 455.00	1 995.00	JSE	joyAcUh3e0IuYX0
2019/09/18 16:15:32	1 586.00	1 995.00	JSE	joyAcUh3h0IuYg0
2019/09/18 16:15:38	2 684.00	1 995.00	JSE	joyAcUh3n0Iubbb0
2019/09/18 16:15:42	1 468.00	1 995.00	JSE	joyAcUh3t0Iubt0
2019/09/18 16:15:50	132.00	1 995.00	JSE	joyAcUh3z0IugG0



2019/09/18 16:15:50	1 465.00	1 995.00	JSE	joyAcUh3z0IugP0
2019/09/18 16:15:59	3 054.00	1 995.00	JSE	joyAcUh480IujA0
2019/09/18 16:16:07	3 194.00	1 995.00	JSE	joyAcUh4H0IukB0
2019/09/18 16:16:12	1 569.00	1 995.00	JSE	joyAcUh4N0IuoH0
2019/09/18 16:16:18	1 349.00	1 995.00	JSE	joyAcUh4T0IvOu0
2019/09/18 16:16:25	3 162.00	1 995.00	JSE	joyAcUh4Z0Iv2j0
2019/09/18 16:16:33	2 892.00	1 995.00	JSE	joyAcUh4i0IvBF0
2019/09/18 16:16:39	1 382.00	1 995.00	JSE	joyAcUh4o0IvBO0
2019/09/18 16:16:44	1 525.00	1 995.00	JSE	joyAcUh4r0IvBu0
2019/09/18 16:16:49	76.00	1 994.00	JSE	joyAcUh4x0IvGQ0
2019/09/18 16:16:56	178.00	1 994.00	JSE	joyAcUh530IvJS0
2019/09/18 16:17:02	3 027.00	1 995.00	JSE	joyAcUh5A0IvL30
2019/09/18 16:17:02	209.00	1 995.00	JSE	joyAcUh5A0IvKu0
2019/09/18 16:17:02	569.00	1 995.00	JSE	joyAcUh5A0IvLC0
2019/09/18 16:17:02	813.00	1 995.00	JSE	joyAcUh5A0IvKI0
2019/09/18 16:17:02	1 806.00	1 995.00	JSE	joyAcUh5A0IvLL0
2019/09/18 16:17:08	1 372.00	1 995.00	JSE	joyAcUh5G0IvQs0
2019/09/18 16:17:09	981.00	1 994.00	JSE	joyAcUh5J0IvRu0
2019/09/18 16:17:09	2 758.00	1 994.00	JSE	joyAcUh5J0IvRT0
2019/09/18 16:17:09	1 376.00	1 994.00	JSE	joyAcUh5J0IvRI0
2019/09/18 16:17:09	2 778.00	1 994.00	JSE	joyAcUh5J0IvSC0
2019/09/18 16:17:09	11 731.00	1 994.00	JSE	joyAcUh5J0IvR20
2019/09/18 16:17:09	1 425.00	1 994.00	JSE	joyAcUh5J0IvRc0
2019/09/18 16:17:09	1 386.00	1 994.00	JSE	joyAcUh5J0IvRK0
2019/09/18 16:17:09	994.00	1 994.00	JSE	joyAcUh5J0IvSL0
2019/09/18 16:17:09	14 644.00	1 994.00	JSE	joyAcUh5J0IvSU0
2019/09/18 16:17:09	994.00	1 994.00	JSE	joyAcUh5J0IvTe0
2019/09/18 16:17:09	194.00	1 994.00	JSE	joyAcUh5J0IvUx0
2019/09/18 16:17:10	787.00	1 994.00	JSE	joyAcUh5J0IvVF0
2019/09/18 16:17:10	14 644.00	1 994.00	JSE	joyAcUh5J0IvVX0
2019/09/18 16:17:10	994.00	1 994.00	JSE	joyAcUh5J0IvV60
2019/09/18 16:17:38	820.00	1 994.00	JSE	joyAcUh5k0Iviz0
2019/09/18 16:17:38	994.00	1 994.00	JSE	joyAcUh5k0Ivj80
2019/09/18 16:18:03	161.00	1 994.00	JSE	joyAcUh6B0Ivte0
2019/09/18 16:18:09	1 440.00	1 994.00	JSE	joyAcUh6H0Ivux0
2019/09/18 16:18:09	1 392.00	1 994.00	JSE	joyAcUh6H0IvvO0
2019/09/18 16:18:09	1 560.00	1 994.00	JSE	joyAcUh6H0IvuE0
2019/09/18 16:18:09	994.00	1 994.00	JSE	joyAcUh6H0Ivuf0
2019/09/18 16:18:09	2 843.00	1 994.00	JSE	joyAcUh6H0Ivuo0



2019/09/18 16:18:09	713.00	1 994.00	JSE	joyAcUh6H01vuN0
2019/09/18 16:18:09	981.00	1 994.00	JSE	joyAcUh6H01wv60
2019/09/18 16:18:09	2 928.00	1 994.00	JSE	joyAcUh6H01vuW0
2019/09/18 16:18:09	987.00	1 994.00	JSE	joyAcUh6H01wF0
2019/09/18 16:18:09	266.00	1 994.00	JSE	joyAcUh6H01wX0
2019/09/18 16:18:54	238.00	1 994.00	JSE	joyAcUh7001w6f0
2019/09/18 16:19:11	155.00	1 994.00	JSE	joyAcUh7F01w7F0
2019/09/18 16:19:28	153.00	1 994.00	JSE	joyAcUh7X01wDV0
2019/09/18 16:19:38	81.00	1 994.00	JSE	joyAcUh7g01wGk0
2019/09/18 16:20:53	569.00	1 995.00	JSE	joyAcUh8t01wj90
2019/09/18 16:20:53	489.00	1 995.00	JSE	joyAcUh8t01wja0
2019/09/18 16:20:53	1 716.00	1 995.00	JSE	joyAcUh8t01wjl0
2019/09/18 16:20:53	384.00	1 995.00	JSE	joyAcUh8t01wjR0
2019/09/18 16:21:02	949.00	1 995.00	JSE	joyAcUh9201wq80
2019/09/18 16:21:02	1 735.00	1 995.00	JSE	joyAcUh9201wpz0
2019/09/18 16:21:11	4 123.00	1 995.00	JSE	joyAcUh9B01wqI0
2019/09/18 16:21:11	113.00	1 995.00	JSE	joyAcUh9B01wqR0
2019/09/18 16:21:17	16.00	1 995.00	JSE	joyAcUh9H01wrk0
2019/09/18 16:21:17	569.00	1 995.00	JSE	joyAcUh9H01wrt0
2019/09/18 16:21:17	982.00	1 995.00	JSE	joyAcUh9H01ws20
2019/09/18 16:21:21	1 347.00	1 995.00	JSE	joyAcUh9N01wsB0
2019/09/18 16:21:28	1 532.00	1 995.00	JSE	joyAcUh9T01wtC0
2019/09/18 16:21:32	2 756.00	1 995.00	JSE	joyAcUh9W01wtU0
2019/09/18 16:21:38	1 367.00	1 995.00	JSE	joyAcUh9c01wtd0
2019/09/18 16:21:38	210.00	1 995.00	JSE	joyAcUh9c01wtm0
2019/09/18 16:21:46	1 611.00	1 995.00	JSE	joyAcUh9l01wvE0
2019/09/18 16:21:52	2 916.00	1 995.00	JSE	joyAcUh9r01ww60
2019/09/18 16:21:57	831.00	1 995.00	JSE	joyAcUh9x01wwp0
2019/09/18 16:21:58	626.00	1 995.00	JSE	joyAcUh9x01wwy0
2019/09/18 16:22:02	255.00	1 995.00	JSE	joyAcUhA001wxh0
2019/09/18 16:22:02	205.00	1 995.00	JSE	joyAcUhA001wxq0
2019/09/18 16:22:02	569.00	1 995.00	JSE	joyAcUhA001wxz0
2019/09/18 16:22:02	463.00	1 995.00	JSE	joyAcUhA001wy80
2019/09/18 16:22:06	319.00	1 995.00	JSE	joyAcUhA601wyQ0
2019/09/18 16:22:06	1 207.00	1 995.00	JSE	joyAcUhA601wyH0
2019/09/18 16:22:11	1 353.00	1 995.00	JSE	joyAcUhA901x0I0
2019/09/18 16:22:17	1 361.00	1 995.00	JSE	joyAcUhAF01x0m0
2019/09/18 16:22:17	569.00	1 995.00	JSE	joyAcUhAF01x0v0
2019/09/18 16:22:18	968.00	1 995.00	JSE	joyAcUhAF01xI40



2019/09/18 16:22:22	569.00	1 995.00	JSE	joyAcUhAL01x2N0
2019/09/18 16:22:22	29.00	1 995.00	JSE	joyAcUhAL01x2W0
2019/09/18 16:22:22	1 002.00	1 995.00	JSE	joyAcUhAL01x2E0
2019/09/18 16:22:26	231.00	1 995.00	JSE	joyAcUhAO01x3g0
2019/09/18 16:22:26	569.00	1 995.00	JSE	joyAcUhAO01x3X0
2019/09/18 16:22:31	569.00	1 995.00	JSE	joyAcUhAU01x4T0
2019/09/18 16:22:32	569.00	1 995.00	JSE	joyAcUhAU01x4c0
2019/09/18 16:22:37	569.00	1 995.00	JSE	joyAcUhAa01x4o0
2019/09/18 16:22:38	569.00	1 995.00	JSE	joyAcUhAa01x4x0
2019/09/18 16:22:38	569.00	1 995.00	JSE	joyAcUhAa01x5F0
2019/09/18 16:22:39	569.00	1 995.00	JSE	joyAcUhAa01x5O0
2019/09/18 16:22:39	569.00	1 995.00	JSE	joyAcUhAd01x5X0
2019/09/18 16:22:44	569.00	1 995.00	JSE	joyAcUhAg01x5k0
2019/09/18 16:22:45	569.00	1 995.00	JSE	joyAcUhAj01x5t0
2019/09/18 16:22:45	569.00	1 995.00	JSE	joyAcUhAj01x620
2019/09/18 16:22:46	569.00	1 995.00	JSE	joyAcUhAj01x6B0
2019/09/18 16:22:46	569.00	1 995.00	JSE	joyAcUhAj01x6K0
2019/09/18 16:22:51	569.00	1 995.00	JSE	joyAcUhAm01x6q0
2019/09/18 16:22:51	319.00	1 995.00	JSE	joyAcUhAm01x6z0
2019/09/18 16:22:51	569.00	1 995.00	JSE	joyAcUhAp01x780
2019/09/18 16:22:52	569.00	1 995.00	JSE	joyAcUhAp01x7H0
2019/09/18 16:22:57	569.00	1 995.00	JSE	joyAcUhAv01xDh0
2019/09/18 16:22:58	569.00	1 995.00	JSE	joyAcUhAv01xDq0
2019/09/18 16:22:58	265.00	1 995.00	JSE	joyAcUhAv01xE80
2019/09/18 16:22:58	569.00	1 995.00	JSE	joyAcUhAv01xDz0
2019/09/18 16:23:16	5 768.00	1 999.00	JSE	joyAcUhBD01xFb0
2019/09/18 16:23:16	1 452.00	1 999.00	JSE	joyAcUhBD01xFk0
2019/09/18 16:23:21	1 472.00	1 999.00	JSE	joyAcUhBJ01xGH0
2019/09/18 16:23:27	3 142.00	1 999.00	JSE	joyAcUhBP01xHI0
2019/09/18 16:23:33	1 480.00	1 999.00	JSE	joyAcUhBS01xHR0
2019/09/18 16:23:41	1 594.00	1 999.00	JSE	joyAcUhBb01xLB0
2019/09/18 16:23:41	526.00	1 999.00	JSE	joyAcUhBb01xL20
2019/09/18 16:23:41	550.00	1 999.00	JSE	joyAcUhBb01xLK0
2019/09/18 16:23:49	2 824.00	1 999.00	JSE	joyAcUhBk01xMe0
2019/09/18 16:23:55	674.00	1 999.00	JSE	joyAcUhBq01xUU0
2019/09/18 16:23:55	1 574.00	1 999.00	JSE	joyAcUhBq01xUd0
2019/09/18 16:24:07	3 232.00	1 999.00	JSE	joyAcUhC201xWz0
2019/09/18 16:24:07	1 038.00	1 998.00	JSE	joyAcUhC201xX80
2019/09/18 16:24:08	1 038.00	1 998.00	JSE	joyAcUhC201xY10



2019/09/18 16:24:08	959.00	1 998.00	JSE	joyAcUhC201xYU0
2019/09/18 16:24:08	79.00	1 998.00	JSE	joyAcUhC201xYL0
2019/09/18 16:24:09	3 100.00	1 998.00	JSE	joyAcUhC201xYm0
2019/09/18 16:24:09	3 041.00	1 998.00	JSE	joyAcUhC201xYd0
2019/09/18 16:24:09	4 725.00	1 998.00	JSE	joyAcUhC201xYv0
2019/09/18 16:24:09	4 000.00	1 998.00	JSE	joyAcUhC201xZ40
2019/09/18 16:24:39	962.00	1 997.00	JSE	joyAcUhCZ01xsd0
2019/09/18 16:24:40	4 000.00	1 997.00	JSE	joyAcUhCZ01xsm0
2019/09/18 16:25:08	1 503.00	1 999.00	JSE	joyAcUhD001y4d0
2019/09/18 16:25:12	359.00	1 999.00	JSE	joyAcUhD301y6l0
2019/09/18 16:25:12	1 207.00	1 999.00	JSE	joyAcUhD301y6u0
2019/09/18 16:25:20	901.00	1 999.00	JSE	joyAcUhDC01y7V0
2019/09/18 16:25:20	1 991.00	1 999.00	JSE	joyAcUhDC01y7e0
2019/09/18 16:25:24	1 397.00	1 999.00	JSE	joyAcUhDF01y9q0
2019/09/18 16:25:31	1 595.00	1 999.00	JSE	joyAcUhDO01yCS0
2019/09/18 16:25:40	1 204.00	1 999.00	JSE	joyAcUhDX01yDm0
2019/09/18 16:25:40	3 386.00	1 999.00	JSE	joyAcUhDX01yDd0
2019/09/18 16:25:44	4 500.00	1 998.00	JSE	joyAcUhDa01yEw0
2019/09/18 16:25:44	6 484.00	1 998.00	JSE	joyAcUhDa01yEM0
2019/09/18 16:25:44	1 496.00	1 998.00	JSE	joyAcUhDa01yE40
2019/09/18 16:25:44	12 455.00	1 998.00	JSE	joyAcUhDa01yED0
2019/09/18 16:25:44	4 000.00	1 998.00	JSE	joyAcUhDa01yEn0
2019/09/18 16:25:44	4 400.00	1 998.00	JSE	joyAcUhDa01yF50
2019/09/18 16:25:44	4 000.00	1 998.00	JSE	joyAcUhDa01yEe0
2019/09/18 16:25:44	4 500.00	1 998.00	JSE	joyAcUhDa01yFN0
2019/09/18 16:25:44	313.00	1 998.00	JSE	joyAcUhDa01yFE0
2019/09/18 16:27:39	1 030.00	1 999.00	JSE	joyAcUHFQ01zOv0
2019/09/18 16:27:39	393.00	1 999.00	JSE	joyAcUHFQ01zOm0
2019/09/18 16:27:43	613.00	1 999.00	JSE	joyAcUHFw01zPM0
2019/09/18 16:27:43	653.00	1 999.00	JSE	joyAcUHFw01zP40
2019/09/18 16:27:43	147.00	1 999.00	JSE	joyAcUHFw01zPD0
2019/09/18 16:27:49	1 421.00	1 999.00	JSE	joyAcUHFc01zRg0
2019/09/18 16:27:58	1 683.00	1 999.00	JSE	joyAcUHFf01zbI0
2019/09/18 16:27:58	2 053.00	1 999.00	JSE	joyAcUHFf01zb90
2019/09/18 16:27:58	806.00	1 999.00	JSE	joyAcUHFf01zbR0
2019/09/18 16:28:03	1 418.00	1 999.00	JSE	joyAcUHFo01zf40
2019/09/18 16:28:12	2 631.00	1 999.00	JSE	joyAcUHFx01zkJ0
2019/09/18 16:28:12	573.00	1 999.00	JSE	joyAcUHFx01zkS0
2019/09/18 16:28:15	1 110.00	1 999.00	JSE	joyAcUHG301zl20



2019/09/18 16:28:15	357.00	1 999.00	JSE	joyAcUhG301zIB0
2019/09/18 16:28:22	1 501.00	1 999.00	JSE	joyAcUhG901zmI0
2019/09/18 16:28:27	1 473.00	1 999.00	JSE	joyAcUhGC01zmd0
2019/09/18 16:28:35	1 683.00	1 999.00	JSE	joyAcUhGL01zrb0
2019/09/18 16:28:35	581.00	1 999.00	JSE	joyAcUhGL01zrS0
2019/09/18 16:28:36	1 918.00	1 999.00	JSE	joyAcUhGL01zrk0
2019/09/18 16:28:40	1 589.00	1 999.00	JSE	joyAcUhGR01zrt0
2019/09/18 16:28:44	710.00	1 999.00	JSE	joyAcUhGU01ztC0
2019/09/18 16:28:44	877.00	1 999.00	JSE	joyAcUhGU01zt30
2019/09/18 16:28:48	1 420.00	1 999.00	JSE	joyAcUhGX01ztL0
2019/09/18 16:28:55	1 419.00	1 999.00	JSE	joyAcUhGg01ztq0
2019/09/18 16:28:55	1 425.00	1 999.00	JSE	joyAcUhGg01zth0
2019/09/18 16:28:59	1 298.00	1 999.00	JSE	joyAcUhGj0200p0
2019/09/18 16:28:59	264.00	1 999.00	JSE	joyAcUhGj0200X0
2019/09/18 16:29:07	1 589.00	1 999.00	JSE	joyAcUhGs0202Q0
2019/09/18 16:29:07	298.00	1 999.00	JSE	joyAcUhGs0202H0
2019/09/18 16:29:07	1 275.00	1 999.00	JSE	joyAcUhGs0202Z0
2019/09/18 16:29:16	1 510.00	1 999.00	JSE	joyAcUhH1020420
2019/09/18 16:29:16	1 542.00	1 999.00	JSE	joyAcUhH10204B0
2019/09/18 16:29:20	1 246.00	1 999.00	JSE	joyAcUhH40205d0
2019/09/18 16:29:20	106.00	1 999.00	JSE	joyAcUhH40205m0
2019/09/18 16:29:26	1 445.00	1 999.00	JSE	joyAcUhHA0207x0
2019/09/18 16:29:32	423.00	1 999.00	JSE	joyAcUhHG0209P0
2019/09/18 16:29:32	1 683.00	1 999.00	JSE	joyAcUhHG020970
2019/09/18 16:29:32	718.00	1 999.00	JSE	joyAcUhHG0209Y0
2019/09/18 16:29:36	682.00	1 999.00	JSE	joyAcUhHJ020A90
2019/09/18 16:29:36	820.00	1 999.00	JSE	joyAcUhHJ0209r0
2019/09/18 16:29:41	999.00	1 999.00	JSE	joyAcUhHP020Bm0
2019/09/18 16:29:41	599.00	1 999.00	JSE	joyAcUhHP020Bd0
2019/09/18 16:29:47	1 683.00	1 999.00	JSE	joyAcUhHV020C40
2019/09/18 16:29:48	2 962.00	1 999.00	JSE	joyAcUhHV020CM0
2019/09/18 16:29:48	1 390.00	1 999.00	JSE	joyAcUhHV020CV0
2019/09/18 16:29:52	282.00	1 999.00	JSE	joyAcUhHb020Do0
2019/09/18 16:29:53	203.00	1 999.00	JSE	joyAcUhHb020EFO
2019/09/18 16:29:55	5 000.00	1 999.00	JSE	joyAcUhHe020Ey0
2019/09/18 16:29:55	5 000.00	1 999.00	JSE	joyAcUhHe020Ep0
2019/09/18 16:29:55	2 033.00	1 999.00	JSE	joyAcUhHe020F70
2019/09/18 16:29:55	13.00	1 999.00	JSE	joyAcUhHe020FG0
2019/09/18 16:29:55	222.00	1 999.00	JSE	joyAcUhHe020FP0



2019/09/18 16:30:35	270.00	2 002.00	JSE	joyAcUhIH020iy0
2019/09/18 16:30:35	1 153.00	2 002.00	JSE	joyAcUhIH020j70
2019/09/18 16:30:43	1 404.00	2 002.00	JSE	joyAcUhIQ0212u0
2019/09/18 16:30:43	83.00	2 002.00	JSE	joyAcUhIQ0212j0
2019/09/18 16:30:43	975.00	2 002.00	JSE	joyAcUhIQ021350
2019/09/18 16:30:43	316.00	2 002.00	JSE	joyAcUhIQ0212R0
2019/09/18 16:30:49	1 093.00	2 003.00	JSE	joyAcUhiW021Ai0
2019/09/18 16:30:49	240.00	2 003.00	JSE	joyAcUhiW021Ar0
2019/09/18 16:30:56	1 257.00	2 003.00	JSE	joyAcUhlc021DJ0
2019/09/18 16:30:56	1 969.00	2 003.00	JSE	joyAcUhlc021DS0
2019/09/18 16:31:31	171.00	2 003.00	JSE	joyAcUhJC021co0
2019/09/18 16:31:34	1 529.00	2 004.00	JSE	joyAcUhJF021dF0
2019/09/18 16:31:34	3 094.00	2 004.00	JSE	joyAcUhJF021cx0
2019/09/18 16:31:34	8 877.00	2 004.00	JSE	joyAcUhJF021dO0
2019/09/18 16:31:34	205.00	2 003.00	JSE	joyAcUhJF021dX0
2019/09/18 16:31:47	1 681.00	2 004.00	JSE	joyAcUhJR021hd0
2019/09/18 16:31:47	2 990.00	2 004.00	JSE	joyAcUhJR021hm0
2019/09/18 16:31:52	1 582.00	2 004.00	JSE	joyAcUhJX021lw0
2019/09/18 16:31:57	885.00	2 004.00	JSE	joyAcUhJa021mo0
2019/09/18 16:31:57	1 967.00	2 004.00	JSE	joyAcUhJa021mf0
2019/09/18 16:32:02	16 585.00	2 003.00	JSE	joyAcUhJg021r70
2019/09/18 16:32:02	2 568.00	2 003.00	JSE	joyAcUhJg021rG0
2019/09/18 16:32:03	4 000.00	2 001.00	JSE	joyAcUhJg021rP0
2019/09/18 16:32:03	4 400.00	2 002.00	JSE	joyAcUhJg021rY0
2019/09/18 16:32:03	4 000.00	2 002.00	JSE	joyAcUhJg021s80
2019/09/18 16:32:03	4 000.00	2 002.00	JSE	joyAcUhJg021sH0
2019/09/18 16:32:03	10 900.00	2 002.00	JSE	joyAcUhJg021sZ0
2019/09/18 16:32:03	2 100.00	2 003.00	JSE	joyAcUhJg021rh0
2019/09/18 16:32:03	5 000.00	2 003.00	JSE	joyAcUhJg021rq0
2019/09/18 16:32:03	6 270.00	2 002.00	JSE	joyAcUhJg021sQ0
2019/09/18 16:32:03	4 000.00	2 003.00	JSE	joyAcUhJg021rz0
2019/09/18 16:34:57	1 926.00	2 004.00	JSE	joyAcUhmV0232a0
2019/09/18 16:34:58	136.00	2 004.00	JSE	joyAcUhmY0232s0
2019/09/18 16:34:58	2 601.00	2 004.00	JSE	joyAcUhmY023310
2019/09/18 16:34:58	374.00	2 004.00	JSE	joyAcUhmY0233A0
2019/09/18 16:34:58	3 265.00	2 004.00	JSE	joyAcUhmY0232j0
2019/09/18 16:35:03	3 094.00	2 004.00	JSE	joyAcUhmB0234B0
2019/09/18 16:35:11	697.00	2 004.00	JSE	joyAcUhmK0234a0
2019/09/18 16:35:11	1 344.00	2 004.00	JSE	joyAcUhmK0234j0



2019/09/18 16:35:15	1 596.00	2 004.00	JSE	joyAcUhMn023540
2019/09/18 16:35:21	3 100.00	2 004.00	JSE	joyAcUhMt0236q0
2019/09/18 16:35:28	165.00	2 004.00	JSE	joyAcUhN20237a0
2019/09/18 16:35:29	820.00	2 004.00	JSE	joyAcUhN20237j0
2019/09/18 16:35:29	3 028.00	2 004.00	JSE	joyAcUhN20238u0
2019/09/18 16:36:06	886.00	2 005.00	JSE	joyAcUhNc023ji0
2019/09/18 16:36:06	1 553.00	2 005.00	JSE	joyAcUhNc023jr0
2019/09/18 16:36:06	29.00	2 005.00	JSE	joyAcUhNc023ki0
2019/09/18 16:36:06	10 000.00	2 005.00	JSE	joyAcUhNc023k00
2019/09/18 16:36:06	1 852.00	2 005.00	JSE	joyAcUhNc023k90
2019/09/18 16:36:15	1 512.00	2 005.00	JSE	joyAcUhNI023mk0
2019/09/18 16:36:15	1 852.00	2 005.00	JSE	joyAcUhNI023mt0
2019/09/18 16:36:15	1 103.00	2 005.00	JSE	joyAcUhNI023n20
2019/09/18 16:36:42	2 419.00	2 009.00	JSE	joyAcUhOC0243l0
2019/09/18 16:36:42	1 600.00	2 009.00	JSE	joyAcUhOC0243u0
2019/09/18 16:36:42	6 964.00	2 009.00	JSE	joyAcUhOC024430
2019/09/18 16:36:50	1 511.00	2 009.00	JSE	joyAcUhOL0244f0
2019/09/18 16:36:50	1 434.00	2 009.00	JSE	joyAcUhOL0245F0
2019/09/18 16:36:54	1 485.00	2 009.00	JSE	joyAcUHO00246Y0
2019/09/18 16:36:59	1 494.00	2 009.00	JSE	joyAcUHOu0247a0
2019/09/18 16:37:01	1 629.00	2 008.00	JSE	joyAcUhOX0248k0
2019/09/18 16:37:01	1 569.00	2 008.00	JSE	joyAcUhOX0248t0
2019/09/18 16:37:01	4 745.00	2 008.00	JSE	joyAcUhOX0249B0
2019/09/18 16:37:01	877.00	2 008.00	JSE	joyAcUhOX024920
2019/09/18 16:37:01	1 760.00	2 008.00	JSE	joyAcUhOX0249T0
2019/09/18 16:37:01	5 369.00	2 008.00	JSE	joyAcUhOX0249K0
2019/09/18 16:37:01	327.00	2 008.00	JSE	joyAcUhOX0249c0
2019/09/18 16:37:01	90.00	2 008.00	JSE	joyAcUhOX0249l0
2019/09/18 16:37:01	3 300.00	2 008.00	JSE	joyAcUhOX024AC0
2019/09/18 16:37:01	5 000.00	2 008.00	JSE	joyAcUhOX024A30
2019/09/18 16:37:01	4 000.00	2 008.00	JSE	joyAcUhOX024Ad0
2019/09/18 16:37:01	7 611.00	2 008.00	JSE	joyAcUhOX024Am0
2019/09/18 16:37:01	4 000.00	2 008.00	JSE	joyAcUhOX024AU0
2019/09/18 16:37:01	7 105.00	2 008.00	JSE	joyAcUhOX0249u0
2019/09/18 16:37:01	7 105.00	2 008.00	JSE	joyAcUhOX024BD0
2019/09/18 16:37:01	1 690.00	2 008.00	JSE	joyAcUhOX024Av0
2019/09/18 16:37:01	1 760.00	2 008.00	JSE	joyAcUhOX024BM0
2019/09/18 16:37:01	2.00	2 008.00	JSE	joyAcUhOX024B40
2019/09/18 16:37:02	9 333.00	2 008.00	JSE	joyAcUhOX024Bn0



2019/09/18 16:37:02	86.00	2 008.00	JSE	joyAcUhOX024Be0
2019/09/18 16:37:02	1 760.00	2 008.00	JSE	joyAcUhOX024BV0
2019/09/18 16:37:02	877.00	2 008.00	JSE	joyAcUhOX024C50
2019/09/18 16:37:09	2 974.00	2 008.00	JSE	joyAcUhOd024au0
2019/09/18 16:37:09	877.00	2 008.00	JSE	joyAcUhOd024b30
2019/09/18 16:37:45	863.00	2 006.00	JSE	joyAcUhPD024sL0
2019/09/18 16:37:46	2 172.00	2 006.00	JSE	joyAcUhPD024sU0
2019/09/18 16:37:46	2 141.00	2 006.00	JSE	joyAcUhPD024sf0
2019/09/18 16:37:46	863.00	2 004.00	JSE	joyAcUhPD024so0
2019/09/18 16:39:52	1 420.00	2 005.00	JSE	joyAcUhRI026Fe0
2019/09/18 16:40:03	4 695.00	2 007.00	JSE	joyAcUhRR026Jh0
2019/09/18 16:40:16	16 841.00	2 006.00	JSE	joyAcUhRd026OO0
2019/09/18 16:40:16	3 987.00	2 006.00	JSE	joyAcUhRd026OF0
2019/09/18 16:40:16	8 566.00	2 006.00	JSE	joyAcUhRg026Op0
2019/09/18 16:40:16	5 000.00	2 006.00	JSE	joyAcUhRg026Og0
2019/09/18 16:40:16	4 000.00	2 006.00	JSE	joyAcUhRg026OX0
2019/09/18 16:40:16	667.00	2 006.00	JSE	joyAcUhRg026Oy0
2019/09/18 16:40:16	1 800.00	2 006.00	JSE	joyAcUhRg026P70
2019/09/18 16:40:16	4 000.00	2 006.00	JSE	joyAcUhRg026PG0
2019/09/18 16:40:16	3 823.00	2 005.00	JSE	joyAcUhRg026Ph0
2019/09/18 16:40:16	732.00	2 005.00	JSE	joyAcUhRg026Pq0
2019/09/18 16:40:17	2 557.00	2 005.00	JSE	joyAcUhRg026Pz0
2019/09/18 16:42:14	1 402.00	2 011.00	JSE	joyAcUhTZ028EK0
2019/09/18 16:42:14	10 971.00	2 011.00	JSE	joyAcUhTZ028EB0
2019/09/18 16:42:18	901.00	2 011.00	JSE	joyAcUhTc028FD0
2019/09/18 16:42:18	4 737.00	2 011.00	JSE	joyAcUhTc028Ev0
2019/09/18 16:42:18	3 099.00	2 011.00	JSE	joyAcUhTc028FV0
2019/09/18 16:42:19	9 086.00	2 011.00	JSE	joyAcUhTc028Fw0
2019/09/18 16:42:19	4 000.00	2 011.00	JSE	joyAcUhTc028Fe0
2019/09/18 16:42:19	1 623.00	2 011.00	JSE	joyAcUhTc028Fn0
2019/09/18 16:42:19	3 800.00	2 011.00	JSE	joyAcUhTc028G50
2019/09/18 16:42:19	3 825.00	2 011.00	JSE	joyAcUhTc028GE0
2019/09/18 16:42:19	901.00	2 011.00	JSE	joyAcUhTf028GN0
2019/09/18 16:42:21	901.00	2 011.00	JSE	joyAcUhTf028GW0
2019/09/18 16:42:21	3 800.00	2 011.00	JSE	joyAcUhTf028Go0
2019/09/18 16:42:21	4 000.00	2 011.00	JSE	joyAcUhTf028Gf0
2019/09/18 16:42:21	901.00	2 011.00	JSE	joyAcUhTf028Gx0
2019/09/18 16:42:22	314.00	2 011.00	JSE	joyAcUhTi028H60
2019/09/18 16:43:05	901.00	2 011.00	JSE	joyAcUhUO028dd0



2019/09/18 16:43:27	1 941.00	2 013.00	JSE	joyAcUhUj028lq0
2019/09/18 16:43:40	1 081.00	2 013.00	JSE	joyAcUhUy028pQ0
2019/09/18 16:43:40	814.00	2 013.00	JSE	joyAcUhUy028pZ0
2019/09/18 16:43:43	1 458.00	2 013.00	JSE	joyAcUhVl028sl0
2019/09/18 16:43:43	1 521.00	2 013.00	JSE	joyAcUhVl028su0
2019/09/18 16:43:43	5 919.00	2 013.00	JSE	joyAcUhVl028t30
2019/09/18 16:43:47	1 012.00	2 012.00	JSE	joyAcUhV4028uM0
2019/09/18 16:43:47	102.00	2 013.00	JSE	joyAcUhV4028ue0
2019/09/18 16:43:47	1 496.00	2 013.00	JSE	joyAcUhV4028uV0
2019/09/18 16:43:53	2 992.00	2 013.00	JSE	joyAcUhVA028wD0
2019/09/18 16:44:10	1 950.00	2 013.00	JSE	joyAcUhVP028yI0
2019/09/18 16:44:10	2 826.00	2 013.00	JSE	joyAcUhVP028yO0
2019/09/18 16:44:10	1 025.00	2 013.00	JSE	joyAcUhVP028y90
2019/09/18 16:44:27	1 101.00	2 014.00	JSE	joyAcUhVh0296D0
2019/09/18 16:44:31	1 702.00	2 014.00	JSE	joyAcUhVk0297W0
2019/09/18 16:44:31	1 498.00	2 014.00	JSE	joyAcUhVk0297f0
2019/09/18 16:44:31	1 702.00	2 014.00	JSE	joyAcUhVn0297x0
2019/09/18 16:44:32	1 098.00	2 014.00	JSE	joyAcUhVn029880
2019/09/18 16:44:38	78.00	2 014.00	JSE	joyAcUhVt029A30
2019/09/18 16:44:39	90.00	2 014.00	JSE	joyAcUhVt029AU0
2019/09/18 16:44:59	83.00	2 015.00	JSE	joyAcUhWE029HL0
2019/09/18 16:44:59	3 300.00	2 015.00	JSE	joyAcUhWE029HU0
2019/09/18 16:44:59	1 696.00	2 015.00	JSE	joyAcUhWE029Hd0
2019/09/18 16:44:59	10 971.00	2 015.00	JSE	joyAcUhWE029Hm0
2019/09/18 16:44:59	1 467.00	2 015.00	JSE	joyAcUhWE029IM0
2019/09/18 16:44:59	3 100.00	2 015.00	JSE	joyAcUhWE029I40
2019/09/18 16:44:59	1 709.00	2 015.00	JSE	joyAcUhWE029ID0
2019/09/18 16:45:00	1 809.00	2 015.00	JSE	joyAcUhWE029IV0
2019/09/18 16:45:03	1 332.00	2 017.00	JSE	joyAcUhWH029JW0
2019/09/18 16:45:03	1 460.00	2 017.00	JSE	joyAcUhWH029JN0
2019/09/18 16:45:10	2 550.00	2 017.00	JSE	joyAcUhWN029Lu0
2019/09/18 16:45:17	12 398.00	2 017.00	JSE	joyAcUhWW029NE0
2019/09/18 16:45:17	1 485.00	2 017.00	JSE	joyAcUhWW029NN0
2019/09/18 16:45:17	12 398.00	2 017.00	JSE	joyAcUhWW029NW0
2019/09/18 16:45:17	9 628.00	2 017.00	JSE	joyAcUhWW029Nf0
2019/09/18 16:45:17	220.00	2 017.00	JSE	joyAcUhWW029O60
2019/09/18 16:45:17	2 550.00	2 017.00	JSE	joyAcUhWW029No0
2019/09/18 16:45:18	1 308.00	2 017.00	JSE	joyAcUhWW029OO0
2019/09/18 16:45:18	2 550.00	2 017.00	JSE	joyAcUhWW029OX0



2019/09/18 16:45:18	2 550.00	2 017.00	JSE	joyAcUhWW029Og0
2019/09/18 16:45:18	2 400.00	2 017.00	JSE	joyAcUhWW029Op0
2019/09/18 16:45:18	70.00	2 017.00	JSE	joyAcUhWW029Oy0
2019/09/18 16:45:18	3 100.00	2 017.00	JSE	joyAcUhWW029P70
2019/09/18 16:45:18	2 550.00	2 017.00	JSE	joyAcUhWW029PG0
2019/09/18 16:45:19	1 413.00	2 017.00	JSE	joyAcUhWW029Pq0
2019/09/18 16:45:49	5 961.00	2 017.00	JSE	joyAcUhX302ACQ0
2019/09/18 16:45:49	4 641.00	2 017.00	JSE	joyAcUhX302ACZ0
2019/09/18 16:46:34	788.00	2 017.00	JSE	joyAcUhXm02ATZ0
2019/09/18 16:46:44	2 902.00	2 017.00	JSE	joyAcUhXv02AXp0
2019/09/18 16:47:18	2 495.00	2 020.00	JSE	joyAcUhYS02AgU0
2019/09/18 16:47:18	1 720.00	2 020.00	JSE	joyAcUhYS02Agl0
2019/09/18 16:47:22	2 700.00	2 020.00	JSE	joyAcUhYV02Ahe0
2019/09/18 16:47:22	452.00	2 020.00	JSE	joyAcUhYV02Ahn0
2019/09/18 16:47:30	4 650.00	2 020.00	JSE	joyAcUhYe02Ajr0
2019/09/18 16:47:38	3 358.00	2 020.00	JSE	joyAcUhYn02Al80
2019/09/18 16:47:38	1 220.00	2 020.00	JSE	joyAcUhYn02Akz0
2019/09/18 16:47:47	3 302.00	2 020.00	JSE	joyAcUhYw02Am90
2019/09/18 16:47:47	949.00	2 020.00	JSE	joyAcUhYw02Aml0
2019/09/18 16:47:55	3 711.00	2 020.00	JSE	joyAcUhZ202B1Z0
2019/09/18 16:47:55	1 038.00	2 020.00	JSE	joyAcUhZ202Bli0
2019/09/18 16:48:00	2 798.00	2 020.00	JSE	joyAcUhZ802B3u0
2019/09/18 16:48:08	4 660.00	2 020.00	JSE	joyAcUhZH02B5J0
2019/09/18 16:48:08	487.00	2 020.00	JSE	joyAcUhZH02B5b0
2019/09/18 16:48:08	289.00	2 020.00	JSE	joyAcUhZH02B5S0
2019/09/18 16:48:17	268.00	2 020.00	JSE	joyAcUhZQ02B9s0
2019/09/18 16:48:17	4 223.00	2 020.00	JSE	joyAcUhZQ02BA10
2019/09/18 16:48:23	133.00	2 020.00	JSE	joyAcUhZW02BEc0
2019/09/18 16:48:23	2 861.00	2 020.00	JSE	joyAcUhZW02BET0
2019/09/18 16:48:31	1 028.00	2 020.00	JSE	joyAcUhZc02BIX0
2019/09/18 16:48:31	3 465.00	2 020.00	JSE	joyAcUhZc02BIO0
2019/09/18 16:48:31	66.00	2 020.00	JSE	joyAcUhZc02Blp0
2019/09/18 16:48:31	289.00	2 020.00	JSE	joyAcUhZc02BIg0
2019/09/18 16:48:37	3 088.00	2 020.00	JSE	joyAcUhZi02BL00
2019/09/18 16:48:40	57.00	2 020.00	JSE	joyAcUhZI02BND0
2019/09/18 16:48:40	2 817.00	2 020.00	JSE	joyAcUhZI02BNM0
2019/09/18 16:49:10	3 379.00	2 019.00	JSE	joyAcUhaF02BZ20
2019/09/18 16:49:10	10 971.00	2 019.00	JSE	joyAcUhaF02BYt0
2019/09/18 16:49:10	1 741.00	2 019.00	JSE	joyAcUhaF02BYk0



2019/09/18 16:49:10	354.00	2 019.00	JSE	joyAcUhaF02BYb0
2019/09/18 16:49:19	5 468.00	2 019.00	JSE	joyAcUhaR02Be00
2019/09/18 16:49:26	5 000.00	2 019.00	JSE	joyAcUhaX02BeR0
2019/09/18 16:49:28	493.00	2 019.00	JSE	joyAcUhaa02Bec0
2019/09/18 16:49:29	2 986.00	2 019.00	JSE	joyAcUhaa02Bel0
2019/09/18 16:49:29	4 870.00	2 019.00	JSE	joyAcUhaa02Beu0
2019/09/18 16:49:29	4 870.00	2 019.00	JSE	joyAcUhaa02Bf30
2019/09/18 16:49:30	4 887.00	2 019.00	JSE	joyAcUhaa02BfL0