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Old Mutual's Share Repurchase Programme

Schedule of Purchases – individual transactions for the period 17 April to 23 April 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: 17 April 2019 – 23 April 2019
Investment firm: RMB Morgan Stanley (Pty) Ltd

Individual transactions:

Transaction date and time (Central African Time)	Volume (number of shares purchased)	Price (ZAR cents per share)	Trading Venue	Transaction Reference Number
2019/04/17 09:08:28	1 065.00	2 339.00	JSE	jojyAbakzy000AD0
2019/04/17 09:08:46	1 327.00	2 337.00	JSE	jojyAbal0G000AM0
2019/04/17 09:08:46	1 327.00	2 337.00	JSE	jojyAbal0G000AV0
2019/04/17 09:08:46	1 327.00	2 337.00	JSE	jojyAbal0G000Ae0
2019/04/17 09:08:46	1 327.00	2 337.00	JSE	jojyAbal0G000An0
2019/04/17 09:08:46	1 327.00	2 337.00	JSE	jojyAbal0G000Aw0
2019/04/17 09:08:47	1 219.00	2 337.00	JSE	jojyAbal0J000B50
2019/04/17 09:13:06	788.00	2 339.00	JSE	jojyAbal4T000EX0
2019/04/17 09:13:08	66.00	2 339.00	JSE	jojyAbal4T000Eg0
2019/04/17 09:13:38	7 389.00	2 339.00	JSE	jojyAbal50000F70
2019/04/17 09:13:38	1 079.00	2 339.00	JSE	jojyAbal50000Ey0
2019/04/17 09:13:38	1 180.00	2 339.00	JSE	jojyAbal50000FG0
2019/04/17 09:13:38	1 265.00	2 339.00	JSE	jojyAbal50000FP0
2019/04/17 09:13:38	341.00	2 339.00	JSE	jojyAbal50000Ep0
2019/04/17 09:13:38	1 198.00	2 339.00	JSE	jojyAbal50000FY0
2019/04/17 09:13:38	1 103.00	2 339.00	JSE	jojyAbal50000Fq0
2019/04/17 09:13:38	2 633.00	2 339.00	JSE	jojyAbal50000Fz0
2019/04/17 09:13:38	1 123.00	2 339.00	JSE	jojyAbal50000Fh0
2019/04/17 09:13:39	2 700.00	2 334.00	JSE	jojyAbal50000G80
2019/04/17 09:13:39	2 074.00	2 334.00	JSE	jojyAbal50000GH0
2019/04/17 09:13:39	1 500.00	2 334.00	JSE	jojyAbal50000GQ0
2019/04/17 09:13:39	1 500.00	2 334.00	JSE	jojyAbal50000GZ0
2019/04/17 09:13:39	197.00	2 334.00	JSE	jojyAbal50000Gr0

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

TA Manuel (Chairman), MP Moyo (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, V Naidoo, BM Rapiya, and SW van Graan

Company Secretary: EM Kirsten



2019/04/17 09:13:39	1 482.00	2 334.00	JSE	joyyAbal50000H00
2019/04/17 09:13:39	1 248.00	2 334.00	JSE	joyyAbal50000H90
2019/04/17 09:13:39	2 104.00	2 334.00	JSE	joyyAbal50000Gi0
2019/04/17 09:13:39	1 506.00	2 334.00	JSE	joyyAbal50000HI0
2019/04/17 09:15:40	1 822.00	2 335.00	JSE	joyyAbal6w000Hk0
2019/04/17 09:15:40	1 743.00	2 335.00	JSE	joyyAbal6w000Il0
2019/04/17 09:15:40	447.00	2 335.00	JSE	joyyAbal6w000IK0
2019/04/17 09:15:40	1 957.00	2 335.00	JSE	joyyAbal6w000IT0
2019/04/17 09:15:40	1 757.00	2 335.00	JSE	joyyAbal6w000IB0
2019/04/17 09:15:40	1 761.00	2 335.00	JSE	joyyAbal6w000Iu0
2019/04/17 09:15:40	1 841.00	2 336.00	JSE	joyyAbal6w000Ht0
2019/04/17 09:15:40	1 822.00	2 335.00	JSE	joyyAbal6w000I20
2019/04/17 09:15:40	1 900.00	2 335.00	JSE	joyyAbal6w000Ic0
2019/04/17 09:15:40	1 877.00	2 335.00	JSE	joyyAbal6w000J30
2019/04/17 09:15:40	42.00	2 335.00	JSE	joyyAbal6w000JC0
2019/04/17 09:16:44	930.00	2 339.00	JSE	joyyAbal7x000JL0
2019/04/17 09:17:10	1 282.00	2 339.00	JSE	joyyAbal8O000JU0
2019/04/17 09:17:10	1 586.00	2 339.00	JSE	joyyAbal8O000Jd0
2019/04/17 09:17:34	1 626.00	2 339.00	JSE	joyyAbal8m000KM0
2019/04/17 09:17:34	115.00	2 339.00	JSE	joyyAbal8m000KD0
2019/04/17 09:17:34	699.00	2 339.00	JSE	joyyAbal8m000Jm0
2019/04/17 09:17:34	1 733.00	2 339.00	JSE	joyyAbal8m000Jv0
2019/04/17 09:17:34	1 755.00	2 339.00	JSE	joyyAbal8m000K40
2019/04/17 09:18:40	867.00	2 339.00	JSE	joyyAbal9q000KZO
2019/04/17 09:19:06	694.00	2 337.00	JSE	joyyAbalAH000Kr0
2019/04/17 09:19:06	1 716.00	2 337.00	JSE	joyyAbalAH000L00
2019/04/17 09:21:06	1 500.00	2 339.00	JSE	joyyAbalCD000i20
2019/04/17 09:21:06	4 700.00	2 339.00	JSE	joyyAbalCD000ht0
2019/04/17 09:23:03	3 500.00	2 340.00	JSE	joyyAbalE6000iB0
2019/04/17 09:23:03	2 536.00	2 340.00	JSE	joyyAbalE6000iK0
2019/04/17 09:23:20	1 090.00	2 339.00	JSE	joyyAbalEL000iT0
2019/04/17 09:23:52	3 500.00	2 340.00	JSE	joyyAbalEs000ic0
2019/04/17 09:23:52	1 075.00	2 339.00	JSE	joyyAbalEs000il0
2019/04/17 09:23:52	1 753.00	2 340.00	JSE	joyyAbalEs000iu0
2019/04/17 09:24:18	1 747.00	2 340.00	JSE	joyyAbalFJ000j30
2019/04/17 09:24:18	607.00	2 339.00	JSE	joyyAbalFJ000jC0
2019/04/17 09:24:25	1 912.00	2 339.00	JSE	joyyAbalFP000jL0



2019/04/17 09:24:44	414.00	2 339.00	JSE	jojoyAbalFk000jo0
2019/04/17 09:24:44	1 102.00	2 339.00	JSE	jojoyAbalFk000jf0
2019/04/17 09:24:44	7 688.00	2 339.00	JSE	jojoyAbalFk000jW0
2019/04/17 09:24:45	1 657.00	2 339.00	JSE	jojoyAbalFk000jx0
2019/04/17 09:26:09	1 975.00	2 340.00	JSE	jojoyAbalH7000k80
2019/04/17 09:26:25	1 964.00	2 340.00	JSE	jojoyAbalHM000kQ0
2019/04/17 09:26:25	100.00	2 340.00	JSE	jojoyAbalHM000kH0
2019/04/17 09:26:47	1 536.00	2 340.00	JSE	jojoyAbalHh000kZ0
2019/04/17 09:26:47	530.00	2 340.00	JSE	jojoyAbalHh000ki0
2019/04/17 09:26:57	1 862.00	2 340.00	JSE	jojoyAbalHt000kr0
2019/04/17 09:27:12	316.00	2 340.00	JSE	jojoyAbalI8000I90
2019/04/17 09:27:12	1 527.00	2 340.00	JSE	jojoyAbalI8000I00
2019/04/17 09:27:32	2 012.00	2 340.00	JSE	jojoyAbalIQ000II0
2019/04/17 09:27:47	1 445.00	2 340.00	JSE	jojoyAbalIf000Ia0
2019/04/17 09:27:47	488.00	2 340.00	JSE	jojoyAbalIf000IR0
2019/04/17 09:27:56	1 941.00	2 340.00	JSE	jojoyAbalIo000Is0
2019/04/17 09:28:14	1 737.00	2 340.00	JSE	jojoyAbalJ6000mV0
2019/04/17 09:28:25	950.00	2 340.00	JSE	jojoyAbalJI000mn0
2019/04/17 09:28:25	763.00	2 340.00	JSE	jojoyAbalJI000me0
2019/04/17 09:28:43	4 047.00	2 339.00	JSE	jojoyAbalJa000n00
2019/04/17 09:28:44	3 007.00	2 339.00	JSE	jojoyAbalJa000n90
2019/04/17 09:28:44	223.00	2 339.00	JSE	jojoyAbalJa000nI0
2019/04/17 09:28:44	846.00	2 339.00	JSE	jojoyAbalJa000na0
2019/04/17 09:28:44	726.00	2 339.00	JSE	jojoyAbalJa000nj0
2019/04/17 09:28:44	256.00	2 339.00	JSE	jojoyAbalJa000ns0
2019/04/17 09:28:44	5 095.00	2 339.00	JSE	jojoyAbalJa000nR0
2019/04/17 09:28:46	1 134.00	2 339.00	JSE	jojoyAbalJd000o10
2019/04/17 09:28:46	444.00	2 339.00	JSE	jojoyAbalJd000oA0
2019/04/17 09:30:36	1 945.00	2 340.00	JSE	jojoyAbalLN000q70
2019/04/17 09:30:59	1 956.00	2 340.00	JSE	jojoyAbalLI000qG0
2019/04/17 09:31:10	1 351.00	2 340.00	JSE	jojoyAbalLx000qY0
2019/04/17 09:31:10	544.00	2 340.00	JSE	jojoyAbalLx000qP0
2019/04/17 09:31:21	2 005.00	2 340.00	JSE	jojoyAbalM6000qh0
2019/04/17 09:31:41	1 874.00	2 340.00	JSE	jojoyAbalMR000r50
2019/04/17 09:31:48	1 345.00	2 339.00	JSE	jojoyAbalMa000rN0
2019/04/17 09:31:48	1 827.00	2 339.00	JSE	jojoyAbalMa000sF0
2019/04/17 09:31:48	346.00	2 339.00	JSE	jojoyAbalMa000sO0



2019/04/17 09:31:48	1 303.00	2 339.00	JSE	jojyAbalMa000sX0
2019/04/17 09:31:48	1 768.00	2 339.00	JSE	jojyAbalMa000rW0
2019/04/17 09:31:48	12 372.00	2 339.00	JSE	jojyAbalMa000rx0
2019/04/17 09:31:48	1 761.00	2 339.00	JSE	jojyAbalMa000rf0
2019/04/17 09:31:48	1 835.00	2 339.00	JSE	jojyAbalMa000s60
2019/04/17 09:31:48	1 746.00	2 339.00	JSE	jojyAbalMa000ro0
2019/04/17 09:31:48	756.00	2 339.00	JSE	jojyAbalMa000sg0
2019/04/17 09:32:57	3.00	2 339.00	JSE	jojyAbalNh000tY0
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2019/04/17 09:35:36	2 500.00	2 340.00	JSE	jojyAbalQG0013K0
2019/04/17 09:35:36	2 723.00	2 340.00	JSE	jojyAbalQG0013T0
2019/04/17 09:35:47	1 744.00	2 340.00	JSE	jojyAbalQP0018h0
2019/04/17 09:35:59	1 850.00	2 340.00	JSE	jojyAbalQb001Bk0
2019/04/17 09:36:33	900.00	2 339.00	JSE	jojyAbalR8001Hi0
2019/04/17 09:37:09	1 836.00	2 340.00	JSE	jojyAbalRi001IC0
2019/04/17 09:37:09	600.00	2 340.00	JSE	jojyAbalRi001ILO
2019/04/17 09:37:09	4 972.00	2 340.00	JSE	jojyAbalRi001IU0
2019/04/17 09:37:09	1 951.00	2 339.00	JSE	jojyAbalRI001Id0
2019/04/17 09:38:29	1 169.00	2 340.00	JSE	jojyAbalTI001Im0
2019/04/17 09:38:29	5 000.00	2 340.00	JSE	jojyAbalTI001Iv0
2019/04/17 09:38:29	1 217.00	2 340.00	JSE	jojyAbalTI001J40
2019/04/17 09:38:29	2 300.00	2 340.00	JSE	jojyAbalTI001JD0
2019/04/17 09:38:29	589.00	2 340.00	JSE	jojyAbalTI001JM0
2019/04/17 09:38:30	1 280.00	2 339.00	JSE	jojyAbalTI001JV0
2019/04/17 09:38:30	298.00	2 339.00	JSE	jojyAbalTI001Je0
2019/04/17 09:38:33	709.00	2 339.00	JSE	jojyAbalT4001Jn0
2019/04/17 09:38:33	472.00	2 339.00	JSE	jojyAbalT4001Jw0
2019/04/17 09:39:11	1 599.00	2 340.00	JSE	jojyAbalTh001Kh0
2019/04/17 09:39:11	458.00	2 340.00	JSE	jojyAbalTh001Kq0
2019/04/17 09:39:19	1 988.00	2 340.00	JSE	jojyAbalTq001LA0
2019/04/17 09:39:31	717.00	2 339.00	JSE	jojyAbalU2001Lf0
2019/04/17 09:39:31	1 344.00	2 339.00	JSE	jojyAbalU2001LW0
2019/04/17 09:39:31	1 762.00	2 339.00	JSE	jojyAbalU2001LNO
2019/04/17 09:40:10	1 927.00	2 340.00	JSE	jojyAbalUf001MF0
2019/04/17 09:40:18	106.00	2 340.00	JSE	jojyAbalUI001MQ0
2019/04/17 09:40:18	1 811.00	2 340.00	JSE	jojyAbalUI001MZ0
2019/04/17 09:40:31	2 079.00	2 340.00	JSE	jojyAbalV0001Mi0



2019/04/17 09:40:46	193.00	2 340.00	JSE	jojoyAbalVF001N00
2019/04/17 09:40:46	1 563.00	2 340.00	JSE	jojoyAbalVF001Mr0
2019/04/17 09:40:47	1 717.00	2 339.00	JSE	jojoyAbalVF001O10
2019/04/17 09:40:47	1 809.00	2 339.00	JSE	jojoyAbalVF001N90
2019/04/17 09:40:47	1 797.00	2 339.00	JSE	jojoyAbalVF001NR0
2019/04/17 09:40:47	1 065.00	2 339.00	JSE	jojoyAbalVF001NI0
2019/04/17 09:40:47	3 149.00	2 339.00	JSE	jojoyAbalVF001Na0
2019/04/17 09:40:47	1 183.00	2 339.00	JSE	jojoyAbalVF001Nj0
2019/04/17 09:40:47	1 754.00	2 339.00	JSE	jojoyAbalVF001Ns0
2019/04/17 09:40:47	2 202.00	2 339.00	JSE	jojoyAbalVF001OA0
2019/04/17 09:41:02	3 982.00	2 337.00	JSE	jojoyAbalVU001OU0
2019/04/17 09:41:02	914.00	2 337.00	JSE	jojoyAbalVU001Om0
2019/04/17 09:41:02	4 000.00	2 337.00	JSE	jojoyAbalVU001Od0
2019/04/17 09:41:02	2 500.00	2 337.00	JSE	jojoyAbalVU001PV0
2019/04/17 09:41:02	2 400.00	2 336.00	JSE	jojoyAbalVU001Pw0
2019/04/17 09:41:02	4 000.00	2 336.00	JSE	jojoyAbalVU001P40
2019/04/17 09:41:02	211.00	2 337.00	JSE	jojoyAbalVU001Ov0
2019/04/17 09:41:02	5 083.00	2 337.00	JSE	jojoyAbalVU001PD0
2019/04/17 09:41:02	2 400.00	2 337.00	JSE	jojoyAbalVU001Pe0
2019/04/17 09:41:02	3 213.00	2 337.00	JSE	jojoyAbalVU001PM0
2019/04/17 09:41:02	1 586.00	2 337.00	JSE	jojoyAbalVU001Pn0
2019/04/17 09:41:31	4 071.00	2 333.00	JSE	jojoyAbalVy001Q50
2019/04/17 09:41:31	1 308.00	2 333.00	JSE	jojoyAbalVy001QE0
2019/04/17 09:41:31	5 398.00	2 333.00	JSE	jojoyAbalVy001Qf0
2019/04/17 09:41:31	2 700.00	2 333.00	JSE	jojoyAbalVy001Qo0
2019/04/17 09:41:31	2 500.00	2 333.00	JSE	jojoyAbalVy001QW0
2019/04/17 09:41:31	2 500.00	2 332.00	JSE	jojoyAbalVy001QN0
2019/04/17 09:41:31	2 800.00	2 332.00	JSE	jojoyAbalVy001R60
2019/04/17 09:41:31	4 000.00	2 333.00	JSE	jojoyAbalVy001Qx0
2019/04/17 09:48:48	1 992.00	2 338.00	JSE	jojoyAbald0001eS0
2019/04/17 09:48:48	1 992.00	2 338.00	JSE	jojoyAbald0001eb0
2019/04/17 09:51:31	1 861.00	2 339.00	JSE	jojoyAbalff001hA0
2019/04/17 09:53:52	1 782.00	2 339.00	JSE	jojoyAbalht001jP0
2019/04/17 09:54:21	1 364.00	2 339.00	JSE	jojoyAbaliN001jh0
2019/04/17 09:54:21	2 081.00	2 339.00	JSE	jojoyAbaliN001jY0
2019/04/17 09:54:21	1 364.00	2 339.00	JSE	jojoyAbaliN001jw0
2019/04/17 09:57:09	7 173.00	2 339.00	JSE	jojoyAbalI5001kq0



2019/04/17 09:57:09	1 573.00	2 339.00	JSE	jojoyAball5001kh0
2019/04/17 09:57:09	7 173.00	2 339.00	JSE	jojoyAball5001kz0
2019/04/17 09:57:09	20 422.00	2 339.00	JSE	jojoyAball5001l80
2019/04/17 09:57:09	385.00	2 339.00	JSE	jojoyAball5001lH0
2019/04/17 09:57:09	7 706.00	2 339.00	JSE	jojoyAball5001kY0
2019/04/17 09:57:09	1 573.00	2 339.00	JSE	jojoyAball5001lQ0
2019/04/17 09:57:09	1 573.00	2 339.00	JSE	jojoyAball5001lZ0
2019/04/17 09:57:10	2 427.00	2 339.00	JSE	jojoyAball5001li0
2019/04/17 09:57:10	560.00	2 339.00	JSE	jojoyAball5001lr0
2019/04/17 09:59:51	5 432.00	2 339.00	JSE	jojoyAbalnh001nk0
2019/04/17 09:59:56	20 194.00	2 339.00	JSE	jojoyAbalnn001o20
2019/04/17 09:59:56	1 219.00	2 339.00	JSE	jojoyAbalnn001nt0
2019/04/17 09:59:56	9 129.00	2 339.00	JSE	jojoyAbalnn001oF0
2019/04/17 10:00:13	5 159.00	2 335.00	JSE	jojoyAbalo5001oy0
2019/04/17 10:00:13	2 500.00	2 335.00	JSE	jojoyAbalo5001op0
2019/04/17 10:00:13	2 900.00	2 335.00	JSE	jojoyAbalo5001p70
2019/04/17 10:00:13	497.00	2 336.00	JSE	jojoyAbalo5001pG0
2019/04/17 10:03:39	354.00	2 332.00	JSE	jojoyAbalr0001r70
2019/04/17 10:05:00	2 630.00	2 332.00	JSE	jojoyAbalsh001sD0
2019/04/17 10:05:00	3 774.00	2 332.00	JSE	jojoyAbalsh001sM0
2019/04/17 10:05:00	1 743.00	2 332.00	JSE	jojoyAbalsh001sV0
2019/04/17 10:05:00	1 988.00	2 332.00	JSE	jojoyAbalsh001se0
2019/04/17 10:05:01	2 043.00	2 332.00	JSE	jojoyAbalsh001sn0
2019/04/17 10:06:09	1 967.00	2 329.00	JSE	jojoyAbalto001u40
2019/04/17 10:06:09	2 318.00	2 331.00	JSE	jojoyAbalto001uD0
2019/04/17 10:06:09	2 379.00	2 331.00	JSE	jojoyAbalto001uM0
2019/04/17 10:06:09	4 000.00	2 330.00	JSE	jojoyAbalto001uV0
2019/04/17 10:06:09	2 625.00	2 329.00	JSE	jojoyAbalto001ue0
2019/04/17 10:06:09	1 690.00	2 329.00	JSE	jojoyAbalto001un0
2019/04/17 10:06:09	4 000.00	2 330.00	JSE	jojoyAbalto001uw0
2019/04/17 10:06:09	1 678.00	2 331.00	JSE	jojoyAbalto001v50
2019/04/17 10:07:41	3 673.00	2 328.00	JSE	jojoyAbalvG001ym0
2019/04/17 10:07:41	4 042.00	2 328.00	JSE	jojoyAbalvG001yd0
2019/04/17 10:12:10	1 102.00	2 331.00	JSE	jojoyAbalzc002df0
2019/04/17 10:12:10	1 711.00	2 331.00	JSE	jojoyAbalzc002dW0
2019/04/17 10:12:10	220.00	2 331.00	JSE	jojoyAbalzc002dN0
2019/04/17 10:12:10	5 042.00	2 331.00	JSE	jojoyAbalzc002do0



2019/04/17 10:15:21	911.00	2 325.00	JSE	jojoyAbam2i0030X0
2019/04/17 10:15:21	2 358.00	2 325.00	JSE	jojoyAbam2i0030O0
2019/04/17 10:15:21	2 128.00	2 325.00	JSE	jojoyAbam2i0030F0
2019/04/17 10:19:51	3 380.00	2 324.00	JSE	jojoyAbam74003Xn0
2019/04/17 10:19:51	616.00	2 324.00	JSE	jojoyAbam74003Xe0
2019/04/17 10:19:51	1 939.00	2 324.00	JSE	jojoyAbam74003XM0
2019/04/17 10:19:51	2 013.00	2 324.00	JSE	jojoyAbam74003XD0
2019/04/17 10:19:51	1 617.00	2 324.00	JSE	jojoyAbam74003XV0
2019/04/17 10:20:25	7 300.00	2 324.00	JSE	jojoyAbam7c003Yz0
2019/04/17 10:20:25	3 488.00	2 324.00	JSE	jojoyAbam7c003Yh0
2019/04/17 10:20:25	7 435.00	2 324.00	JSE	jojoyAbam7c003Yq0
2019/04/17 10:26:52	1 122.00	2 329.00	JSE	jojoyAbamDr003se0
2019/04/17 10:34:55	1 377.00	2 335.00	JSE	jojoyAbamLe004gL0
2019/04/17 10:34:55	135.00	2 335.00	JSE	jojoyAbamLe004gU0
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2019/04/17 10:34:55	5 236.00	2 334.00	JSE	jojoyAbamLe004hD0
2019/04/17 10:34:55	2 348.00	2 335.00	JSE	jojoyAbamLe004hn0
2019/04/17 10:34:55	5 220.00	2 334.00	JSE	jojoyAbamLe004h40
2019/04/17 10:34:55	2 475.00	2 334.00	JSE	jojoyAbamLe004gv0
2019/04/17 10:34:55	5 174.00	2 334.00	JSE	jojoyAbamLe004gm0
2019/04/17 10:34:55	4 492.00	2 334.00	JSE	jojoyAbamLe004hM0
2019/04/17 10:34:55	4 000.00	2 334.00	JSE	jojoyAbamLe004hV0
2019/04/17 10:34:55	2 600.00	2 334.00	JSE	jojoyAbamLe004he0
2019/04/17 10:35:14	1 282.00	2 331.00	JSE	jojoyAbamLw004jG0
2019/04/17 10:35:16	1 282.00	2 331.00	JSE	jojoyAbamLz004kx0
2019/04/17 10:35:41	1 770.00	2 332.00	JSE	jojoyAbamMN004lu0
2019/04/17 10:35:41	5 042.00	2 332.00	JSE	jojoyAbamMN004m30
2019/04/17 10:38:11	3 168.00	2 334.00	JSE	jojoyAbamOo0054h0
2019/04/17 10:38:11	1 978.00	2 334.00	JSE	jojoyAbamOo0054q0
2019/04/17 10:38:11	1 016.00	2 334.00	JSE	jojoyAbamOo0054z0
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2019/04/17 10:39:45	1 300.00	2 334.00	JSE	jojoyAbamQJ005Az0
2019/04/17 10:41:34	2 051.00	2 335.00	JSE	jojoyAbamsS6005Hu0
2019/04/17 10:42:45	2 089.00	2 335.00	JSE	jojoyAbamTD005Oh0
2019/04/17 10:42:53	2 036.00	2 335.00	JSE	jojoyAbamTM005Oq0
2019/04/17 10:43:31	984.00	2 335.00	JSE	jojoyAbamTw005Qi0
2019/04/17 10:43:31	1 065.00	2 335.00	JSE	jojoyAbamTw005QZ0



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2019/04/17 10:43:37	1 807.00	2 334.00	JSE	jojoyAbamU5005RR0
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2019/04/17 10:43:37	1 938.00	2 334.00	JSE	jojoyAbamU5005R90
2019/04/17 10:43:37	1 846.00	2 334.00	JSE	jojoyAbamU5005Rj0
2019/04/17 10:43:37	1 811.00	2 334.00	JSE	jojoyAbamU5005Rs0
2019/04/17 10:43:37	2 485.00	2 334.00	JSE	jojoyAbamU5005Qr0
2019/04/17 10:43:37	2 873.00	2 334.00	JSE	jojoyAbamU5005Ra0
2019/04/17 10:43:37	1 057.00	2 334.00	JSE	jojoyAbamU5005S10
2019/04/17 10:43:37	2 088.00	2 334.00	JSE	jojoyAbamU5005SJ0
2019/04/17 10:43:37	1 899.00	2 334.00	JSE	jojoyAbamU5005SA0
2019/04/17 10:43:37	2 760.00	2 334.00	JSE	jojoyAbamU5005SS0
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2019/04/17 10:43:38	2 500.00	2 334.00	JSE	jojoyAbamU5005Sk0
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2019/04/17 10:43:41	1 860.00	2 334.00	JSE	jojoyAbamU8005TK0
2019/04/17 10:43:44	1 200.00	2 334.00	JSE	jojoyAbamUB005TT0
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2019/04/17 10:44:22	1 057.00	2 334.00	JSE	jojoyAbamUo005Wq0
2019/04/17 10:44:22	3 679.00	2 334.00	JSE	jojoyAbamUI005WPO
2019/04/17 10:44:22	3 505.00	2 334.00	JSE	jojoyAbamUI005WY0
2019/04/17 10:44:22	15 462.00	2 334.00	JSE	jojoyAbamUo005Wz0
2019/04/17 10:44:31	3 911.00	2 333.00	JSE	jojoyAbamUu005X80
2019/04/17 10:46:37	529.00	2 332.00	JSE	jojoyAbamWz005mY0
2019/04/17 10:46:37	5 247.00	2 332.00	JSE	jojoyAbamWz005mh0
2019/04/17 10:51:01	2 802.00	2 329.00	JSE	jojoyAbambD006Rz0
2019/04/17 10:51:01	1 923.00	2 329.00	JSE	jojoyAbambD006Rq0
2019/04/17 10:52:58	2 079.00	2 328.00	JSE	jojoyAbamd6006cy0
2019/04/17 10:52:59	3 847.00	2 328.00	JSE	jojoyAbamd6006d70
2019/04/17 10:53:29	6 000.00	2 332.00	JSE	jojoyAbamdd006fs0
2019/04/17 10:53:29	4 997.00	2 332.00	JSE	jojoyAbamdd006g10
2019/04/17 10:53:30	10 997.00	2 332.00	JSE	jojoyAbamdd006gA0
2019/04/17 10:53:30	2 441.00	2 330.00	JSE	jojoyAbamdd006gJ0
2019/04/17 10:53:30	683.00	2 330.00	JSE	jojoyAbamdd006gS0
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2019/04/17 10:53:30	2 461.00	2 330.00	JSE	jojoyAbamdd006gb0
2019/04/17 10:53:30	2 437.00	2 330.00	JSE	jojoyAbamdd006h20
2019/04/17 10:53:30	710.00	2 330.00	JSE	jojoyAbamdd006gt0
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2019/04/17 10:53:30	2 455.00	2 330.00	JSE	jojoyAbamdd006hT0
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2019/04/17 10:53:31	2 369.00	2 330.00	JSE	jojoyAbamdd006hI0
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2019/04/17 10:54:01	1 761.00	2 326.00	JSE	jojoyAbame7006nH0
2019/04/17 10:56:45	1 953.00	2 325.00	JSE	jojoyAbamgm006wT0
2019/04/17 10:56:45	593.00	2 325.00	JSE	jojoyAbamgm006wc0
2019/04/17 10:56:45	2 351.00	2 325.00	JSE	jojoyAbamgm006wl0
2019/04/17 10:56:45	1 314.00	2 325.00	JSE	jojoyAbamgm006wu0
2019/04/17 10:56:45	2 500.00	2 325.00	JSE	jojoyAbamgm006xC0
2019/04/17 10:56:45	3 055.00	2 325.00	JSE	jojoyAbamgm006xL0
2019/04/17 10:56:45	2 200.00	2 325.00	JSE	jojoyAbamgm006x30
2019/04/17 10:56:45	2 500.00	2 325.00	JSE	jojoyAbamgm006xf0
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2019/04/17 10:56:45	2 351.00	2 325.00	JSE	jojoyAbamgm006xo0
2019/04/17 10:56:46	3 083.00	2 325.00	JSE	jojoyAbamgm006xx0
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2019/04/17 10:59:56	5 773.00	2 322.00	JSE	jojoyAbamjs0079M0
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2019/04/17 11:03:48	7 227.00	2 322.00	JSE	jojoyAbamnb007Yo0
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2019/04/17 11:04:24	1 733.00	2 322.00	JSE	jojoyAbamoB007db0
2019/04/17 11:04:24	1 421.00	2 322.00	JSE	jojoyAbamoB007dJ0
2019/04/17 11:04:24	1 752.00	2 322.00	JSE	jojoyAbamoB007eB0
2019/04/17 11:04:24	6 708.00	2 322.00	JSE	jojoyAbamoB007eT0
2019/04/17 11:04:24	1 730.00	2 322.00	JSE	jojoyAbamoB007e20
2019/04/17 11:04:24	1 744.00	2 322.00	JSE	jojoyAbamoB007dk0
2019/04/17 11:04:24	1 758.00	2 322.00	JSE	jojoyAbamoB007dt0



2019/04/17 11:04:25	1 713.00	2 322.00	JSE	jojoyAbamoB007eu0
2019/04/17 11:04:25	1 817.00	2 322.00	JSE	jojoyAbamoB007ec0
2019/04/17 11:04:25	297.00	2 322.00	JSE	jojoyAbamoB007el0
2019/04/17 11:04:25	3 531.00	2 322.00	JSE	jojoyAbamoB007f30
2019/04/17 11:06:12	1 322.00	2 322.00	JSE	jojoyAbampv007mA0
2019/04/17 11:06:12	4 212.00	2 322.00	JSE	jojoyAbampv007mS0
2019/04/17 11:06:12	1 909.00	2 322.00	JSE	jojoyAbampv007mJ0
2019/04/17 11:06:12	1 322.00	2 322.00	JSE	jojoyAbampv007mb0
2019/04/17 11:06:52	817.00	2 321.00	JSE	jojoyAbamqZ007pA0
2019/04/17 11:08:08	25 555.00	2 320.00	JSE	jojoyAbamrm007q30
2019/04/17 11:08:08	2 044.00	2 320.00	JSE	jojoyAbamrm007qC0
2019/04/17 11:08:21	2 402.00	2 320.00	JSE	jojoyAbams1007qO0
2019/04/17 11:08:21	5 276.00	2 320.00	JSE	jojoyAbams1007qX0
2019/04/17 11:08:26	792.00	2 320.00	JSE	jojoyAbams4007qp0
2019/04/17 11:08:26	1 072.00	2 320.00	JSE	jojoyAbams4007rG0
2019/04/17 11:10:29	7 396.00	2 319.00	JSE	jojoyAbamu3007uG0
2019/04/17 11:10:29	5 000.00	2 319.00	JSE	jojoyAbamu3007uP0
2019/04/17 11:10:42	2 783.00	2 319.00	JSE	jojoyAbamu1007vH0
2019/04/17 11:10:42	3 363.00	2 319.00	JSE	jojoyAbamu1007uz0
2019/04/17 11:10:42	1 853.00	2 319.00	JSE	jojoyAbamu1007v80
2019/04/17 11:11:46	1 000.00	2 319.00	JSE	jojoyAbamvJ008020
2019/04/17 11:11:47	240.00	2 319.00	JSE	jojoyAbamvJ0080B0
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2019/04/17 11:20:06	1 106.00	2 332.00	JSE	jojoyAban3L008Ld0
2019/04/17 11:20:13	2 042.00	2 332.00	JSE	jojoyAban3U008Lv0
2019/04/17 11:20:41	1 398.00	2 332.00	JSE	jojoyAban3v008MH0
2019/04/17 11:20:41	2 100.00	2 332.00	JSE	jojoyAban3v008M80
2019/04/17 11:21:44	3 161.00	2 332.00	JSE	jojoyAban4w008Q10
2019/04/17 11:21:44	2 624.00	2 332.00	JSE	jojoyAban4w008QJ0
2019/04/17 11:21:44	1 212.00	2 332.00	JSE	jojoyAban4w008Ps0
2019/04/17 11:21:44	1 326.00	2 332.00	JSE	jojoyAban4w008Qb0
2019/04/17 11:21:44	5 938.00	2 332.00	JSE	jojoyAban4w008QS0
2019/04/17 11:21:44	1 421.00	2 332.00	JSE	jojoyAban4w008Pj0
2019/04/17 11:21:44	410.00	2 332.00	JSE	jojoyAban4w008QA0
2019/04/17 11:21:44	4 000.00	2 330.00	JSE	jojoyAban4w008Qk0
2019/04/17 11:21:44	3 000.00	2 330.00	JSE	jojoyAban4w008Qt0
2019/04/17 11:21:44	1 348.00	2 331.00	JSE	jojoyAban4w008R20



2019/04/17 11:21:44	5 800.00	2 332.00	JSE	jojoyAban4w008RT0
2019/04/17 11:21:44	5 352.00	2 331.00	JSE	jojoyAban4w008RB0
2019/04/17 11:21:44	4 000.00	2 332.00	JSE	jojoyAban4w008RK0
2019/04/17 11:21:44	2 500.00	2 331.00	JSE	jojoyAban4w008RI0
2019/04/17 11:21:44	2 400.00	2 331.00	JSE	jojoyAban4w008Ru0
2019/04/17 11:21:44	2 700.00	2 332.00	JSE	jojoyAban4w008Rc0
2019/04/17 11:21:44	3 222.00	2 331.00	JSE	jojoyAban4w008S30
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2019/04/17 11:27:44	1 817.00	2 333.00	JSE	jojoyAbanAl008c20
2019/04/17 11:27:44	2 109.00	2 333.00	JSE	jojoyAbanAl008cB0
2019/04/17 11:27:44	2 517.00	2 333.00	JSE	jojoyAbanAl008bk0
2019/04/17 11:27:44	2 829.00	2 333.00	JSE	jojoyAbanAl008bt0
2019/04/17 11:27:44	8 503.00	2 333.00	JSE	jojoyAbanAl008bS0
2019/04/17 11:28:45	11 020.00	2 333.00	JSE	jojoyAbanBj008dv0
2019/04/17 11:28:45	190.00	2 333.00	JSE	jojoyAbanBj008e40
2019/04/17 11:28:45	932.00	2 333.00	JSE	jojoyAbanBj008eD0
2019/04/17 11:28:45	5 090.00	2 333.00	JSE	jojoyAbanBj008eM0
2019/04/17 11:28:45	1 122.00	2 333.00	JSE	jojoyAbanBj008eV0
2019/04/17 11:28:52	227.00	2 330.00	JSE	jojoyAbanBp008ee0
2019/04/17 11:28:52	2 007.00	2 330.00	JSE	jojoyAbanBp008en0
2019/04/17 11:28:54	2 234.00	2 330.00	JSE	jojoyAbanBs008ew0
2019/04/17 11:28:54	18 614.00	2 330.00	JSE	jojoyAbanBs008f50
2019/04/17 11:28:54	2 234.00	2 330.00	JSE	jojoyAbanBs008fE0
2019/04/17 11:30:46	1 051.00	2 331.00	JSE	jojoyAbanDi008jY0
2019/04/17 11:31:01	3 690.00	2 330.00	JSE	jojoyAbanDu008lc0
2019/04/17 11:31:14	2 000.00	2 330.00	JSE	jojoyAbanE9008mC0
2019/04/17 11:32:25	5 779.00	2 331.00	JSE	jojoyAbanFJ008rk0
2019/04/17 11:32:25	3 895.00	2 331.00	JSE	jojoyAbanFJ008s20
2019/04/17 11:32:25	6 817.00	2 331.00	JSE	jojoyAbanFJ008sB0
2019/04/17 11:32:25	10 712.00	2 331.00	JSE	jojoyAbanFJ008rt0
2019/04/17 11:32:31	1 148.00	2 330.00	JSE	jojoyAbanFP008sc0
2019/04/17 11:32:31	27 944.00	2 330.00	JSE	jojoyAbanFP008sl0
2019/04/17 11:32:59	3 976.00	2 326.00	JSE	jojoyAbanFq008t70
2019/04/17 11:36:56	4 000.00	2 329.00	JSE	jojoyAbanJf009AM0
2019/04/17 11:36:56	2 100.00	2 329.00	JSE	jojoyAbanJf009AV0
2019/04/17 11:36:56	5 823.00	2 329.00	JSE	jojoyAbanJf009An0



2019/04/17 11:36:56	2 500.00	2 329.00	JSE	jojoyAbanJf009Ae0
2019/04/17 11:36:56	474.00	2 329.00	JSE	jojoyAbanJf009Aw0
2019/04/17 11:36:56	5 985.00	2 329.00	JSE	jojoyAbanJf009B50
2019/04/17 11:36:59	5 000.00	2 329.00	JSE	jojoyAbanJi009BF0
2019/04/17 11:36:59	3 912.00	2 329.00	JSE	jojoyAbanJi009BO0
2019/04/17 11:36:59	4 879.00	2 329.00	JSE	jojoyAbanJi009BX0
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2019/04/17 11:39:41	1 269.00	2 327.00	JSE	jojoyAbanMK009JW0
2019/04/17 11:39:41	2 313.00	2 327.00	JSE	jojoyAbanMK009Jf0
2019/04/17 11:39:41	1 269.00	2 327.00	JSE	jojoyAbanMK009Jo0
2019/04/17 11:45:29	1 940.00	2 330.00	JSE	jojoyAbanRx009YLO
2019/04/17 11:45:43	1 793.00	2 330.00	JSE	jojoyAbanS9009Zw0
2019/04/17 11:45:48	1 961.00	2 330.00	JSE	jojoyAbanSF009c20
2019/04/17 11:46:35	7 864.00	2 330.00	JSE	jojoyAbanTI009du0
2019/04/17 11:46:51	1 761.00	2 329.00	JSE	jojoyAbanTG009eH0
2019/04/17 11:46:58	1 765.00	2 329.00	JSE	jojoyAbanTM009eb0
2019/04/17 11:47:11	2 082.00	2 329.00	JSE	jojoyAbanTb009f20
2019/04/17 11:47:22	1 727.00	2 329.00	JSE	jojoyAbanTk009fJ0
2019/04/17 11:47:22	123.00	2 329.00	JSE	jojoyAbanTk009fS0
2019/04/17 11:47:31	1 954.00	2 329.00	JSE	jojoyAbanTt009fb0
2019/04/17 11:47:45	1 815.00	2 329.00	JSE	jojoyAbanU8009gc0
2019/04/17 11:47:52	1 807.00	2 329.00	JSE	jojoyAbanUE009ho0
2019/04/17 11:48:06	382.00	2 329.00	JSE	jojoyAbanUT009ip0
2019/04/17 11:48:06	1 519.00	2 329.00	JSE	jojoyAbanUT009iy0
2019/04/17 11:48:15	1 823.00	2 329.00	JSE	jojoyAbanUc009k80
2019/04/17 11:48:33	1 667.00	2 329.00	JSE	jojoyAbanUu009kj0
2019/04/17 11:48:33	127.00	2 329.00	JSE	jojoyAbanUu009ks0
2019/04/17 11:48:39	1 778.00	2 329.00	JSE	jojoyAbanV0009lk0
2019/04/17 11:49:52	4 119.00	2 329.00	JSE	jojoyAbanWA009mg0
2019/04/17 11:49:52	1 449.00	2 329.00	JSE	jojoyAbanWA009mp0
2019/04/17 11:49:52	4 104.00	2 329.00	JSE	jojoyAbanWA009mX0
2019/04/17 11:49:52	1 810.00	2 329.00	JSE	jojoyAbanWA009my0
2019/04/17 11:51:05	3 500.00	2 330.00	JSE	jojoyAbanXN009pT0
2019/04/17 11:51:05	1 132.00	2 330.00	JSE	jojoyAbanXN009pu0
2019/04/17 11:51:05	5 961.00	2 330.00	JSE	jojoyAbanXN009pc0
2019/04/17 11:51:05	2 000.00	2 330.00	JSE	jojoyAbanXN009pl0
2019/04/17 11:51:16	1 828.00	2 330.00	JSE	jojoyAbanXW009qh0



2019/04/17 11:51:53	4 949.00	2 330.00	JSE	jojyAbanY9009tj0
2019/04/17 11:51:53	749.00	2 330.00	JSE	jojyAbanY9009ts0
2019/04/17 11:51:53	1 334.00	2 330.00	JSE	jojyAbanY9009tR0
2019/04/17 11:52:04	1 900.00	2 330.00	JSE	jojyAbanYI009v30
2019/04/17 11:52:20	1 890.00	2 330.00	JSE	jojyAbanYa009w00
2019/04/17 11:52:28	461.00	2 330.00	JSE	jojyAbanYg009wI0
2019/04/17 11:52:28	1 390.00	2 330.00	JSE	jojyAbanYg009wR0
2019/04/17 11:52:46	1 189.00	2 330.00	JSE	jojyAbanYy009wr0
2019/04/17 11:52:46	610.00	2 330.00	JSE	jojyAbanYy009wi0
2019/04/17 11:52:54	1 762.00	2 330.00	JSE	jojyAbanZ7009x00
2019/04/17 11:53:04	1 875.00	2 330.00	JSE	jojyAbanZG009y90
2019/04/17 11:53:13	1 104.00	2 330.00	JSE	jojyAbanZP009yy0
2019/04/17 11:53:13	773.00	2 330.00	JSE	jojyAbanZP009z70
2019/04/17 11:53:22	386.00	2 330.00	JSE	jojyAbanZY009zq0
2019/04/17 11:53:22	1 390.00	2 330.00	JSE	jojyAbanZY009zh0
2019/04/17 11:53:36	1 819.00	2 330.00	JSE	jojyAbanZn00A0R0
2019/04/17 11:53:44	2 067.00	2 330.00	JSE	jojyAbanZw00A1T0
2019/04/17 11:54:03	728.00	2 330.00	JSE	jojyAbanaE00A3o0
2019/04/17 11:54:03	1 206.00	2 330.00	JSE	jojyAbanaE00A3x0
2019/04/17 11:54:09	1 291.00	2 330.00	JSE	jojyAbanaK00A4F0
2019/04/17 11:54:09	794.00	2 330.00	JSE	jojyAbanaK00A460
2019/04/17 11:54:25	1 729.00	2 330.00	JSE	jojyAbanaZ00A8E0
2019/04/17 11:54:35	2 055.00	2 330.00	JSE	jojyAbanai00A8N0
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2019/04/17 11:57:15	3 753.00	2 329.00	JSE	jojyAbandK00AEo0
2019/04/17 11:57:15	1 247.00	2 329.00	JSE	jojyAbandK00AEf0
2019/04/17 11:58:34	382.00	2 329.00	JSE	jojyAbanea00AFs0
2019/04/17 11:59:15	4 895.00	2 330.00	JSE	jojyAbanfG00AGM0
2019/04/17 11:59:15	5 509.00	2 330.00	JSE	jojyAbanfG00AGV0
2019/04/17 11:59:15	5 000.00	2 330.00	JSE	jojyAbanfG00AGe0
2019/04/17 11:59:16	5 000.00	2 329.00	JSE	jojyAbanfG00AGw0
2019/04/17 11:59:16	2 493.00	2 330.00	JSE	jojyAbanfG00AGn0
2019/04/17 12:00:21	5 549.00	2 331.00	JSE	jojyAbangL00AKW0
2019/04/17 12:00:21	1 647.00	2 331.00	JSE	jojyAbangl00AKN0
2019/04/17 12:00:21	5 490.00	2 331.00	JSE	jojyAbangL00AKf0
2019/04/17 12:00:21	3 333.00	2 331.00	JSE	jojyAbangL00AKo0
2019/04/17 12:00:21	2 590.00	2 331.00	JSE	jojyAbangL00AL60



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2019/04/17 12:00:21	2 590.00	2 331.00	JSE	jojoyAbangL00AL00
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2019/04/17 12:00:28	1 964.00	2 331.00	JSE	jojoyAbangR00AOV0
2019/04/17 12:00:41	1 746.00	2 331.00	JSE	jojoyAbangd00APq0
2019/04/17 12:02:31	1 310.00	2 330.00	JSE	jojoyAbaniQ00AaW0
2019/04/17 12:02:31	5 000.00	2 330.00	JSE	jojoyAbaniQ00Aaf0
2019/04/17 12:04:06	1 278.00	2 330.00	JSE	jojoyAbanjy00AeB0
2019/04/17 12:04:06	1 250.00	2 330.00	JSE	jojoyAbanjy00AeT0
2019/04/17 12:04:06	7 797.00	2 330.00	JSE	jojoyAbanjy00Ae20
2019/04/17 12:04:06	2 049.00	2 330.00	JSE	jojoyAbanjy00AeK0
2019/04/17 12:04:06	3 069.00	2 330.00	JSE	jojoyAbanjy00Aec0
2019/04/17 12:04:49	3 357.00	2 331.00	JSE	jojoyAbanke00Afl0
2019/04/17 12:04:49	8 787.00	2 331.00	JSE	jojoyAbanke00Afm0
2019/04/17 12:04:49	1 474.00	2 331.00	JSE	jojoyAbanke00Afu0
2019/04/17 12:04:49	10 295.00	2 331.00	JSE	jojoyAbanke00Afv0
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2019/04/17 12:04:49	3 357.00	2 330.00	JSE	jojoyAbanke00Ag40
2019/04/17 12:04:49	3 732.00	2 330.00	JSE	jojoyAbanke00AgD0
2019/04/17 12:04:49	4 531.00	2 331.00	JSE	jojoyAbanke00AgM0
2019/04/17 12:04:49	5 362.00	2 330.00	JSE	jojoyAbanke00AgV0
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2019/04/17 12:04:49	1 507.00	2 330.00	JSE	jojoyAbanke00Agn0
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2019/04/17 12:05:13	93.00	2 330.00	JSE	jojoyAbanl200AhM0
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2019/04/17 12:05:14	608.00	2 330.00	JSE	jojoyAbanl200Ai40
2019/04/17 12:05:14	5 302.00	2 330.00	JSE	jojoyAbanl200AiD0
2019/04/17 12:05:14	4 529.00	2 330.00	JSE	jojoyAbanl200AiO0
2019/04/17 12:07:01	1 080.00	2 329.00	JSE	jojoyAbanmm00Ap90
2019/04/17 12:07:01	5 872.00	2 329.00	JSE	jojoyAbanmm00Apl0
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2019/04/17 12:08:49	359.00	2 329.00	JSE	jojoyAbanoW00B3T0
2019/04/17 12:10:27	1 768.00	2 329.00	JSE	jojoyAbanq400BCe0



2019/04/17 12:10:27	1 763.00	2 329.00	JSE	jojoyAbanq400BCw0
2019/04/17 12:10:27	1 604.00	2 329.00	JSE	jojoyAbanq400BCn0
2019/04/17 12:10:27	1 719.00	2 329.00	JSE	jojoyAbanq400BCV0
2019/04/17 12:10:55	1 746.00	2 329.00	JSE	jojoyAbanqY00BDu0
2019/04/17 12:10:55	7 332.00	2 329.00	JSE	jojoyAbanqY00BE30
2019/04/17 12:10:55	51.00	2 329.00	JSE	jojoyAbanqY00BEC0
2019/04/17 12:10:55	2 790.00	2 329.00	JSE	jojoyAbanqY00BEL0
2019/04/17 12:10:55	62.00	2 329.00	JSE	jojoyAbanqY00BEU0
2019/04/17 12:12:05	1 479.00	2 329.00	JSE	jojoyAbanrf00BJg0
2019/04/17 12:12:05	4 172.00	2 329.00	JSE	jojoyAbanrf00BJp0
2019/04/17 12:13:43	2 270.00	2 329.00	JSE	jojoyAbantG00BXv0
2019/04/17 12:14:28	4 760.00	2 329.00	JSE	jojoyAbantz00BfL0
2019/04/17 12:14:28	3 243.00	2 329.00	JSE	jojoyAbantz00BfC0
2019/04/17 12:14:37	179.00	2 329.00	JSE	jojoyAbanu800BhW0
2019/04/17 12:14:37	573.00	2 329.00	JSE	jojoyAbanu800Bgw0
2019/04/17 12:14:37	1 984.00	2 329.00	JSE	jojoyAbanu800Bgn0
2019/04/17 12:14:37	1 784.00	2 329.00	JSE	jojoyAbanu800BgM0
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2019/04/17 12:14:37	1 606.00	2 329.00	JSE	jojoyAbanu800Bip0
2019/04/17 12:14:37	1 793.00	2 329.00	JSE	jojoyAbanu800BiX0
2019/04/17 12:14:37	429.00	2 329.00	JSE	jojoyAbanu800Biy0
2019/04/17 12:14:37	1 757.00	2 329.00	JSE	jojoyAbanu800BiO0
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2019/04/17 12:15:40	7 164.00	2 329.00	JSE	jojoyAbanv900Bs90
2019/04/17 12:15:40	5 000.00	2 329.00	JSE	jojoyAbanv900BsI0
2019/04/17 12:15:41	2 638.00	2 329.00	JSE	jojoyAbanv900BsR0
2019/04/17 12:15:41	2 849.00	2 329.00	JSE	jojoyAbanv900Bsa0
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2019/04/17 12:18:54	1 918.00	2 329.00	JSE	jojoyAbanyG00Bzc0
2019/04/17 12:18:54	1 476.00	2 329.00	JSE	jojoyAbanyG00BzT0
2019/04/17 12:18:54	838.00	2 329.00	JSE	jojoyAbanyG00BzI0
2019/04/17 12:19:38	1 805.00	2 329.00	JSE	jojoyAbanyz00C1x0
2019/04/17 12:19:38	1 760.00	2 329.00	JSE	jojoyAbanyz00C260
2019/04/17 12:19:38	493.00	2 329.00	JSE	jojoyAbanyz00C2F0
2019/04/17 12:19:38	418.00	2 329.00	JSE	jojoyAbanyz00C1o0
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2019/04/17 12:19:51	4 737.00	2 329.00	JSE	jojyAbanzB00C2O0
2019/04/17 12:19:51	2 660.00	2 329.00	JSE	jojyAbanzB00C2g0
2019/04/17 12:19:51	7 361.00	2 329.00	JSE	jojyAbanzB00C2p0
2019/04/17 12:19:51	2 496.00	2 329.00	JSE	jojyAbanzB00C2y0
2019/04/17 12:19:51	214.00	2 329.00	JSE	jojyAbanzB00C370
2019/04/17 12:19:51	1 696.00	2 329.00	JSE	jojyAbanzB00C3Y0
2019/04/17 12:19:51	4 007.00	2 329.00	JSE	jojyAbanzB00C3G0
2019/04/17 12:19:51	4 573.00	2 329.00	JSE	jojyAbanzB00C3P0
2019/04/17 12:19:51	5 021.00	2 329.00	JSE	jojyAbanzB00C3h0
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2019/04/17 12:28:15	1 368.00	2 330.00	JSE	jojyAbao7J00Caa0
2019/04/17 12:28:23	2 019.00	2 330.00	JSE	jojyAbao7S00Cas0
2019/04/17 12:28:42	2 065.00	2 330.00	JSE	jojyAbao7k00Cb10
2019/04/17 12:28:58	1 270.00	2 330.00	JSE	jojyAbao8200Cbt0
2019/04/17 12:28:58	704.00	2 330.00	JSE	jojyAbao8200Cc20
2019/04/17 12:29:06	1 763.00	2 330.00	JSE	jojyAbao8800CcK0
2019/04/17 12:29:06	1 982.00	2 329.00	JSE	jojyAbao8800CcT0
2019/04/17 12:29:06	1 081.00	2 329.00	JSE	jojyAbao8800Ccl0
2019/04/17 12:29:06	108.00	2 329.00	JSE	jojyAbao8800Ccc0
2019/04/17 12:29:14	740.00	2 329.00	JSE	jojyAbao8H00Ccu0
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2019/04/17 12:33:12	2 651.00	2 329.00	JSE	jojyAbaoC600CpV0
2019/04/17 12:33:12	461.00	2 329.00	JSE	jojyAbaoC600Cpe0
2019/04/17 12:33:12	4 553.00	2 329.00	JSE	jojyAbaoC600CrF0
2019/04/17 12:33:12	449.00	2 329.00	JSE	jojyAbaoC600Cq50
2019/04/17 12:33:12	1 748.00	2 329.00	JSE	jojyAbaoC600Cpw0
2019/04/17 12:33:12	1 768.00	2 329.00	JSE	jojyAbaoC600CqE0
2019/04/17 12:33:12	4 000.00	2 329.00	JSE	jojyAbaoC600Cqf0
2019/04/17 12:33:12	5 348.00	2 329.00	JSE	jojyAbaoC600Cr60
2019/04/17 12:33:12	1 081.00	2 329.00	JSE	jojyAbaoC600Cpn0
2019/04/17 12:33:12	1 737.00	2 329.00	JSE	jojyAbaoC600CqW0
2019/04/17 12:33:12	1 230.00	2 329.00	JSE	jojyAbaoC600Cqx0
2019/04/17 12:33:12	4 817.00	2 329.00	JSE	jojyAbaoC600Cqo0
2019/04/17 12:33:12	1 724.00	2 329.00	JSE	jojyAbaoC600CqN0
2019/04/17 12:33:12	9 404.00	2 329.00	JSE	jojyAbaoC600CrX0
2019/04/17 12:33:12	97.00	2 329.00	JSE	jojyAbaoC600CrO0
2019/04/17 12:33:12	1 299.00	2 327.00	JSE	jojyAbaoC600Crg0



2019/04/17 12:33:12	6 594.00	2 329.00	JSE	jojoyAbaoC600CsP0
2019/04/17 12:33:12	24 400.00	2 328.00	JSE	jojoyAbaoC600CsG0
2019/04/17 12:33:12	2 500.00	2 328.00	JSE	jojoyAbaoC600Crp0
2019/04/17 12:33:12	4 000.00	2 329.00	JSE	jojoyAbaoC600Cs70
2019/04/17 12:33:12	4 000.00	2 328.00	JSE	jojoyAbaoC600Cry0
2019/04/17 12:33:12	2 300.00	2 327.00	JSE	jojoyAbaoC600CsY0
2019/04/17 12:33:12	98.00	2 328.00	JSE	jojoyAbaoC600Csh0
2019/04/17 12:33:12	2 082.00	2 325.00	JSE	jojoyAbaoC600Csz0
2019/04/17 12:33:12	1 809.00	2 325.00	JSE	jojoyAbaoC600Csq0
2019/04/17 12:33:12	1 559.00	2 325.00	JSE	jojoyAbaoC600Ct80
2019/04/17 12:46:42	5 563.00	2 329.00	JSE	jojoyAbaoPB00Dk70
2019/04/17 12:47:28	4 997.00	2 329.00	JSE	jojoyAbaoPu00DmC0
2019/04/17 12:47:28	8 125.00	2 329.00	JSE	jojoyAbaoPu00DlI0
2019/04/17 12:47:28	18 646.00	2 329.00	JSE	jojoyAbaoPu00Dlu0
2019/04/17 12:47:28	5 242.00	2 329.00	JSE	jojoyAbaoPu00Dm30
2019/04/17 12:47:28	7 496.00	2 329.00	JSE	jojoyAbaoPu00Dlc0
2019/04/17 12:47:28	2 131.00	2 329.00	JSE	jojoyAbaoPu00DmU0
2019/04/17 12:47:28	5 274.00	2 329.00	JSE	jojoyAbaoPu00Dmm0
2019/04/17 12:47:28	4 254.00	2 329.00	JSE	jojoyAbaoPu00DmL0
2019/04/17 12:47:28	1 404.00	2 329.00	JSE	jojoyAbaoPu00Dmd0
2019/04/17 12:47:28	2 036.00	2 329.00	JSE	jojoyAbaoPu00Dmv0
2019/04/17 12:47:28	8 799.00	2 329.00	JSE	jojoyAbaoPu00Dn40
2019/04/17 12:49:16	2 868.00	2 328.00	JSE	jojoyAbaoRe00DtT0
2019/04/17 12:53:18	1 922.00	2 329.00	JSE	jojoyAbaoVX00E8I0
2019/04/17 12:53:50	1 960.00	2 329.00	JSE	jojoyAbaoW400E9t0
2019/04/17 12:54:11	834.00	2 329.00	JSE	jojoyAbaoWP00ECX0
2019/04/17 12:54:11	960.00	2 329.00	JSE	jojoyAbaoWP00ECg0
2019/04/17 12:56:09	1 778.00	2 329.00	JSE	jojoyAbaoYL00EHl0
2019/04/17 12:57:12	1 038.00	2 329.00	JSE	jojoyAbaoZM00Elg0
2019/04/17 12:57:12	1 035.00	2 329.00	JSE	jojoyAbaoZM00EIX0
2019/04/17 12:57:39	630.00	2 329.00	JSE	jojoyAbaoZn00EK90
2019/04/17 12:57:39	1 352.00	2 329.00	JSE	jojoyAbaoZn00EKI0
2019/04/17 12:58:10	1 929.00	2 329.00	JSE	jojoyAbaoaH00ELT0
2019/04/17 12:58:43	309.00	2 329.00	JSE	jojoyAbaoao00END0
2019/04/17 12:58:44	1 514.00	2 329.00	JSE	jojoyAbaoao00ENM0
2019/04/17 12:59:06	2 076.00	2 330.00	JSE	jojoyAbaob900EOo0
2019/04/17 12:59:40	2 011.00	2 330.00	JSE	jojoyAbaobj00EP70



2019/04/17 13:01:04	891.00	2 330.00	JSE	joyyAbaod500ESQ0
2019/04/17 13:01:04	845.00	2 330.00	JSE	joyyAbaod500ESZ0
2019/04/17 13:01:12	1 974.00	2 330.00	JSE	joyyAbaodB00ESk0
2019/04/17 13:02:14	1 992.00	2 330.00	JSE	joyyAbaoeC00EUz0
2019/04/17 13:02:34	7 154.00	2 329.00	JSE	joyyAbaoeX00EVv0
2019/04/17 13:02:34	7 091.00	2 329.00	JSE	joyyAbaoeX00EVU0
2019/04/17 13:02:34	1 848.00	2 329.00	JSE	joyyAbaoeX00EVm0
2019/04/17 13:02:34	5 907.00	2 329.00	JSE	joyyAbaoeX00EVd0
2019/04/17 13:02:34	13 911.00	2 329.00	JSE	joyyAbaoeX00EVC0
2019/04/17 13:02:34	10.00	2 329.00	JSE	joyyAbaoeX00EVL0
2019/04/17 13:03:10	14 872.00	2 328.00	JSE	joyyAbaof700EXp0
2019/04/17 13:03:10	5 752.00	2 328.00	JSE	joyyAbaof700EXg0
2019/04/17 13:08:19	15 067.00	2 327.00	JSE	joyyAbaok700FKF0
2019/04/17 13:12:00	4 913.00	2 326.00	JSE	joyyAbaone00Ffh0
2019/04/17 13:12:00	6 303.00	2 326.00	JSE	joyyAbaone00Ffz0
2019/04/17 13:12:00	17 527.00	2 326.00	JSE	joyyAbaone00Ffq0
2019/04/17 13:12:57	2 050.00	2 325.00	JSE	joyyAbaooZ00FjQ0
2019/04/17 13:12:57	4 000.00	2 325.00	JSE	joyyAbaooZ00Fji0
2019/04/17 13:12:57	2 500.00	2 325.00	JSE	joyyAbaooZ00Fjr0
2019/04/17 13:12:57	1 741.00	2 325.00	JSE	joyyAbaooZ00Fk00
2019/04/17 13:13:59	3 834.00	2 324.00	JSE	joyyAbaopa00Fkm0
2019/04/17 13:16:29	1 563.00	2 323.00	JSE	joyyAbaos000Fo50
2019/04/17 13:26:46	3 606.00	2 327.00	JSE	joyyAbap1w00G7T0
2019/04/17 13:26:55	1 964.00	2 327.00	JSE	joyyAbap2500GA20
2019/04/17 13:27:22	2 000.00	2 327.00	JSE	joyyAbap2W00GC10
2019/04/17 13:28:56	1 172.00	2 327.00	JSE	joyyAbap4100GEh0
2019/04/17 13:28:56	1 262.00	2 327.00	JSE	joyyAbap4100GEq0
2019/04/17 13:28:56	1 037.00	2 327.00	JSE	joyyAbap4400GEz0
2019/04/17 13:28:56	3 863.00	2 327.00	JSE	joyyAbap4400GF80
2019/04/17 13:28:56	2 200.00	2 327.00	JSE	joyyAbap4400GFH0
2019/04/17 13:28:56	7 639.00	2 327.00	JSE	joyyAbap4400GFQ0
2019/04/17 13:32:41	1 922.00	2 327.00	JSE	joyyAbap7e00GJd0
2019/04/17 13:32:57	1 756.00	2 327.00	JSE	joyyAbap7w00GLN0
2019/04/17 13:33:27	1 915.00	2 327.00	JSE	joyyAbap8Q00GLW0
2019/04/17 13:33:46	2 076.00	2 327.00	JSE	joyyAbap8i00GNC0
2019/04/17 13:34:10	1 754.00	2 327.00	JSE	joyyAbap9600GO00
2019/04/17 13:34:23	1 886.00	2 327.00	JSE	joyyAbap9100GO90



2019/04/17 13:38:02	1 901.00	2 327.00	JSE	jojoyAbapCs00GVZ0
2019/04/17 13:39:02	2 076.00	2 328.00	JSE	jojoyAbapDo00GXt0
2019/04/17 13:40:54	1 851.00	2 327.00	JSE	jojoyAbapFe00Ger0
2019/04/17 13:41:09	1 779.00	2 327.00	JSE	jojoyAbapFt00Gf90
2019/04/17 13:44:02	1 725.00	2 327.00	JSE	jojoyAbaple00Gll0
2019/04/17 13:44:35	1 752.00	2 327.00	JSE	jojoyAbapJB00Gm70
2019/04/17 13:46:14	1 823.00	2 327.00	JSE	jojoyAbapKm00GqJ0
2019/04/17 13:47:11	1 723.00	2 327.00	JSE	jojoyAbapLh00Grb0
2019/04/17 13:47:18	667.00	2 327.00	JSE	jojoyAbapLn00Grt0
2019/04/17 13:47:18	1 126.00	2 327.00	JSE	jojoyAbapLn00Gs20
2019/04/17 13:48:13	1 878.00	2 327.00	JSE	jojoyAbapMi00GuD0
2019/04/17 13:48:43	529.00	2 327.00	JSE	jojoyAbapNC00GuV0
2019/04/17 13:48:43	1 369.00	2 327.00	JSE	jojoyAbapNC00Gue0
2019/04/17 13:49:40	2 003.00	2 327.00	JSE	jojoyAbapO700GwO0
2019/04/17 13:50:41	1 908.00	2 327.00	JSE	jojoyAbapP500H2Q0
2019/04/17 13:51:17	1 789.00	2 327.00	JSE	jojoyAbapPf00H3t0
2019/04/17 13:52:58	2 067.00	2 327.00	JSE	jojoyAbapRJ00H7x0
2019/04/17 13:53:14	1 899.00	2 327.00	JSE	jojoyAbapRY00H8j0
2019/04/17 13:53:31	1 818.00	2 327.00	JSE	jojoyAbapRq00H8s0
2019/04/17 13:53:52	1 849.00	2 327.00	JSE	jojoyAbapSB00H9P0
2019/04/17 13:54:09	1 760.00	2 327.00	JSE	jojoyAbapSQ00H9q0
2019/04/17 13:54:27	2 021.00	2 327.00	JSE	jojoyAbapSi00HAB0
2019/04/17 13:54:47	1 809.00	2 327.00	JSE	jojoyAbapT300HAM0
2019/04/17 13:55:13	2 017.00	2 327.00	JSE	jojoyAbapTU00HD30
2019/04/17 13:55:28	1 766.00	2 327.00	JSE	jojoyAbapTj00HDC0
2019/04/17 13:55:48	1 994.00	2 327.00	JSE	jojoyAbapU200HDN0
2019/04/17 13:56:05	1 882.00	2 327.00	JSE	jojoyAbapUK00HDF0
2019/04/17 13:56:28	2 019.00	2 327.00	JSE	jojoyAbapUf00HDu0
2019/04/17 13:56:55	1 783.00	2 327.00	JSE	jojoyAbapV900HFc0
2019/04/17 13:57:19	1 712.00	2 327.00	JSE	jojoyAbapVX00HG80
2019/04/17 13:57:22	856.00	2 326.00	JSE	jojoyAbapVa00HGH0
2019/04/17 13:58:25	262.00	2 326.00	JSE	jojoyAbapWb00HKv0
2019/04/17 14:00:03	1 997.00	2 327.00	JSE	jojoyAbapY900HWx0
2019/04/17 14:00:19	2 069.00	2 327.00	JSE	jojoyAbapYO00HXB0
2019/04/17 14:00:39	1 871.00	2 327.00	JSE	jojoyAbapYj00HXQ0
2019/04/17 14:00:55	2 044.00	2 327.00	JSE	jojoyAbapZI00HXn0
2019/04/17 14:01:18	1 838.00	2 327.00	JSE	jojoyAbapZM00HYLO



2019/04/17 14:01:38	1 741.00	2 327.00	JSE	jojoyAbapZh00HYw0
2019/04/17 14:01:53	1 949.00	2 327.00	JSE	jojoyAbapZw00HZv0
2019/04/17 14:02:18	1 916.00	2 327.00	JSE	jojoyAbapaK00HaM0
2019/04/17 14:02:29	382.00	2 327.00	JSE	jojoyAbapaW00HaV0
2019/04/17 14:02:36	1 783.00	2 327.00	JSE	jojoyAbapac00Hae0
2019/04/17 14:02:56	2 059.00	2 327.00	JSE	jojoyAbapax00Hay0
2019/04/17 14:03:35	1 780.00	2 327.00	JSE	jojoyAbapba00Hc60
2019/04/17 14:03:49	1 995.00	2 327.00	JSE	jojoyAbapbp00Hcd0
2019/04/17 14:04:40	1 735.00	2 327.00	JSE	jojoyAbapce00Hf00
2019/04/17 14:04:41	195.00	2 327.00	JSE	jojoyAbapce00Hf90
2019/04/17 14:04:56	1 866.00	2 327.00	JSE	jojoyAbapct00Hfc0
2019/04/17 14:05:14	2 056.00	2 327.00	JSE	jojoyAbapdB00Hgm0
2019/04/17 14:05:31	1 951.00	2 327.00	JSE	jojoyAbapdQ00Hgx0
2019/04/17 14:05:48	2 027.00	2 327.00	JSE	jojoyAbapdi00Hh00
2019/04/17 14:06:09	1 859.00	2 327.00	JSE	jojoyAbape300Hhg0
2019/04/17 14:06:16	1 823.00	2 327.00	JSE	jojoyAbape900Hhy0
2019/04/17 14:06:35	1 766.00	2 327.00	JSE	jojoyAbapeU00Hjw0
2019/04/17 14:06:46	2 072.00	2 327.00	JSE	jojoyAbapeg00HIP0
2019/04/17 14:07:09	1 923.00	2 327.00	JSE	jojoyAbapfI00Hme0
2019/04/17 14:07:26	1 827.00	2 327.00	JSE	jojoyAbapfJ00HnH0
2019/04/17 14:07:44	1 886.00	2 327.00	JSE	jojoyAbapfb00HoM0
2019/04/17 14:08:16	1 729.00	2 327.00	JSE	jojoyAbapg500Hsh0
2019/04/17 14:08:29	1 934.00	2 328.00	JSE	jojoyAbapgK00Htn0
2019/04/17 14:08:56	1 727.00	2 328.00	JSE	jojoyAbapgl00Huf0
2019/04/17 14:09:31	1 997.00	2 327.00	JSE	jojoyAbaphI00HwP0
2019/04/17 14:09:54	1 909.00	2 327.00	JSE	jojoyAbaphg00Hx80
2019/04/17 14:10:05	2 051.00	2 327.00	JSE	jojoyAbaphs00HyI0
2019/04/17 14:10:29	588.00	2 326.00	JSE	jojoyAbapiG00I0z0
2019/04/17 14:10:38	530.00	2 326.00	JSE	jojoyAbapiP00Ily0
2019/04/17 14:11:25	3 456.00	2 328.00	JSE	jojoyAbapj800I4U0
2019/04/17 14:11:36	823.00	2 328.00	JSE	jojoyAbapjK00I4o0
2019/04/17 14:11:36	1 120.00	2 328.00	JSE	jojoyAbapjK00I4f0
2019/04/17 14:12:07	1 800.00	2 328.00	JSE	jojoyAbapjo00I500
2019/04/17 14:13:40	531.00	2 327.00	JSE	jojoyAbapIK00IAZ0
2019/04/17 14:13:40	1 386.00	2 327.00	JSE	jojoyAbapIK00IAQ0
2019/04/17 14:13:55	1 828.00	2 327.00	JSE	jojoyAbapIZ00IEJ0
2019/04/17 14:14:07	1 900.00	2 327.00	JSE	jojoyAbapII00IGu0



2019/04/17 14:14:32	1 898.00	2 327.00	JSE	jojoyAbapmC00IIX0
2019/04/17 14:14:38	1 838.00	2 327.00	JSE	jojoyAbapmI00IKI0
2019/04/17 14:14:57	1 974.00	2 327.00	JSE	jojoyAbapma00IKX0
2019/04/17 14:15:09	1 779.00	2 327.00	JSE	jojoyAbapmm00IKp0
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2019/04/17 14:15:46	2 000.00	2 327.00	JSE	jojoyAbapnM00INM0
2019/04/17 14:20:23	164.00	2 327.00	JSE	jojoyAbaprr00IUI0
2019/04/17 14:20:24	1 882.00	2 327.00	JSE	jojoyAbaprr00IUu0
2019/04/17 14:20:38	1 815.00	2 327.00	JSE	jojoyAbaps300IV60
2019/04/17 14:20:49	1 973.00	2 327.00	JSE	jojoyAbapsF00IVJ0
2019/04/17 14:21:00	1 870.00	2 327.00	JSE	jojoyAbapsR00IVS0
2019/04/17 14:21:07	278.00	2 328.00	JSE	jojoyAbapsX00IW30
2019/04/17 14:21:07	1 465.00	2 328.00	JSE	jojoyAbapsX00IVu0
2019/04/17 14:21:23	200.00	2 328.00	JSE	jojoyAbapsp00IWG0
2019/04/17 14:21:23	1 732.00	2 327.00	JSE	jojoyAbapsp00IWP0
2019/04/17 14:21:33	2 081.00	2 327.00	JSE	jojoyAbapsy00IX90
2019/04/17 14:21:40	1 844.00	2 327.00	JSE	jojoyAbapt400IXe0
2019/04/17 14:22:11	5 319.00	2 328.00	JSE	jojoyAbaptb00IZk0
2019/04/17 14:22:20	1 770.00	2 328.00	JSE	jojoyAbaptk00IZt0
2019/04/17 14:22:31	1 911.00	2 328.00	JSE	jojoyAbaptt00Ib40
2019/04/17 14:22:40	1 828.00	2 328.00	JSE	jojoyAbapu200Ibe0
2019/04/17 14:22:51	1 727.00	2 328.00	JSE	jojoyAbapuE00Ibn0
2019/04/17 14:22:59	1 834.00	2 328.00	JSE	jojoyAbapuN00Iby0
2019/04/17 14:23:14	1 781.00	2 328.00	JSE	jojoyAbapuZ00IeU0
2019/04/17 14:23:21	1 836.00	2 329.00	JSE	jojoyAbapui00Ife0
2019/04/17 14:23:35	2 038.00	2 329.00	JSE	jojoyAbapuu00Ifn0
2019/04/17 14:23:44	1 948.00	2 328.00	JSE	jojoyAbapv300Ifw0
2019/04/17 14:23:55	1 853.00	2 328.00	JSE	jojoyAbapvF00Ilg50
2019/04/17 14:24:08	2 053.00	2 328.00	JSE	jojoyAbapvR00Igc0
2019/04/17 14:24:19	1 777.00	2 328.00	JSE	jojoyAbapvd00Igz0
2019/04/17 14:24:26	2 052.00	2 328.00	JSE	jojoyAbapvj00Iia0
2019/04/17 14:24:41	1 898.00	2 328.00	JSE	jojoyAbapvy00Iiw0
2019/04/17 14:24:47	1 826.00	2 328.00	JSE	jojoyAbapw400IjI0
2019/04/17 14:25:00	1 816.00	2 328.00	JSE	jojoyAbapwJ00IjV0
2019/04/17 14:25:08	2 053.00	2 328.00	JSE	jojoyAbapwP00Ik70
2019/04/17 14:25:24	1 737.00	2 328.00	JSE	jojoyAbapwh00IIE0



2019/04/17 14:25:35	1 788.00	2 328.00	JSE	jojyAbapwq00IIT0
2019/04/17 14:25:36	1 828.00	2 328.00	JSE	jojyAbapwt00ImD0
2019/04/17 14:25:53	1 849.00	2 328.00	JSE	jojyAbapx800Ino0
2019/04/17 14:26:01	2 033.00	2 328.00	JSE	jojyAbapxH00Ip70
2019/04/17 14:26:12	294.00	2 330.00	JSE	jojyAbapxT00IpY0
2019/04/17 14:26:12	1 676.00	2 330.00	JSE	jojyAbapxT00IpP0
2019/04/17 14:26:18	1 848.00	2 330.00	JSE	jojyAbapxZ00IsP0
2019/04/17 14:26:28	2 064.00	2 328.00	JSE	jojyAbapxi00Isa0
2019/04/17 14:26:42	1 981.00	2 328.00	JSE	jojyAbapxx00Isj0
2019/04/17 14:26:52	1 766.00	2 328.00	JSE	jojyAbapy600Itq0
2019/04/17 14:27:01	1 714.00	2 328.00	JSE	jojyAbapyF00Iua0
2019/04/17 14:27:11	1 753.00	2 329.00	JSE	jojyAbapyO00Iuj0
2019/04/17 14:27:23	1 791.00	2 329.00	JSE	jojyAbapya00IvA0
2019/04/17 14:27:31	745.00	2 329.00	JSE	jojyAbapyj00IvJ0
2019/04/17 14:27:31	988.00	2 329.00	JSE	jojyAbapyj00IvS0
2019/04/17 14:27:40	2 022.00	2 328.00	JSE	jojyAbapys00IwL0
2019/04/17 14:27:48	1 885.00	2 328.00	JSE	jojyAbapz100IwU0
2019/04/17 14:27:55	2 050.00	2 328.00	JSE	jojyAbapz700Iwm0
2019/04/17 14:28:15	3 728.00	2 328.00	JSE	jojyAbapzS00IxA0
2019/04/17 14:28:27	1 911.00	2 328.00	JSE	jojyAbapze00IxV0
2019/04/17 14:28:36	1 736.00	2 328.00	JSE	jojyAbapzn00Ixe0
2019/04/17 14:28:46	1 835.00	2 328.00	JSE	jojyAbapzw00Ixn0
2019/04/17 14:28:58	1 992.00	2 330.00	JSE	jojyAbaq0800Iyb0
2019/04/17 14:29:07	2 058.00	2 330.00	JSE	jojyAbaq0H00Iyk0
2019/04/17 14:29:17	2 021.00	2 330.00	JSE	jojyAbaq0Q00Iz30
2019/04/17 14:29:31	1 853.00	2 328.00	JSE	jojyAbaq0f00IzC0
2019/04/17 14:29:38	1 782.00	2 328.00	JSE	jojyAbaq0l00IzL0
2019/04/17 14:29:49	1 898.00	2 328.00	JSE	jojyAbaq0x00J070
2019/04/17 14:29:55	1 941.00	2 330.00	JSE	jojyAbaq1300J0j0
2019/04/17 14:30:05	1 876.00	2 330.00	JSE	jojyAbaq1C00J0s0
2019/04/17 14:30:14	2 073.00	2 330.00	JSE	jojyAbaq1M00J1Y0
2019/04/17 14:30:21	55.00	2 327.00	JSE	jojyAbaq1S00J1h0
2019/04/17 14:31:13	1 921.00	2 330.00	JSE	jojyAbaq2K00J5T0
2019/04/17 14:31:13	700.00	2 330.00	JSE	jojyAbaq2K00J5c0
2019/04/17 14:31:13	8 113.00	2 330.00	JSE	jojyAbaq2K00J5l0
2019/04/17 14:31:25	2 013.00	2 328.00	JSE	jojyAbaq2W00J6i0
2019/04/17 14:31:31	2 079.00	2 328.00	JSE	jojyAbaq2c00JAM0



2019/04/17 14:31:43	1 871.00	2 328.00	JSE	jojyAbaq2o00JAn0
2019/04/17 14:31:58	1 910.00	2 328.00	JSE	jojyAbaq3300JAy0
2019/04/17 14:32:08	1 716.00	2 328.00	JSE	jojyAbaq3C00JB70
2019/04/17 14:32:16	1 946.00	2 328.00	JSE	jojyAbaq3L00JBG0
2019/04/17 14:32:27	1 761.00	2 329.00	JSE	jojyAbaq3X00JBi0
2019/04/17 14:32:33	2 027.00	2 329.00	JSE	jojyAbaq3d00JC00
2019/04/17 14:32:45	1 776.00	2 328.00	JSE	jojyAbaq3p00JCj0
2019/04/17 14:32:55	1 742.00	2 328.00	JSE	jojyAbaq3y00JDS0
2019/04/17 14:33:01	1 716.00	2 328.00	JSE	jojyAbaq4400JDv0
2019/04/17 14:33:32	1 721.00	2 328.00	JSE	jojyAbaq4Y00JGr0
2019/04/17 14:34:23	1 847.00	2 328.00	JSE	jojyAbaq5N00JLS0
2019/04/17 14:35:28	1 877.00	2 329.00	JSE	jojyAbaq6R00JQC0
2019/04/17 14:35:50	1 955.00	2 329.00	JSE	jojyAbaq6m00JSA0
2019/04/17 14:35:56	1 854.00	2 327.00	JSE	jojyAbaq6s00JT30
2019/04/17 14:35:56	753.00	2 327.00	JSE	jojyAbaq6s00JSu0
2019/04/17 14:36:40	1 746.00	2 328.00	JSE	jojyAbaq7b00JVu0
2019/04/17 14:36:48	1 846.00	2 328.00	JSE	jojyAbaq7k00JWL0
2019/04/17 14:37:28	13 472.00	2 327.00	JSE	jojyAbaq8N00JZy0
2019/04/17 14:37:59	14 225.00	2 327.00	JSE	jojyAbaq8r00Jbi0
2019/04/17 14:38:36	14 225.00	2 327.00	JSE	jojyAbaq9U00Jdj0
2019/04/17 14:38:36	2 868.00	2 327.00	JSE	jojyAbaq9U00Jds0
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2019/04/17 14:38:36	12 455.00	2 327.00	JSE	jojyAbaq9U00JeA0
2019/04/17 14:38:36	5 014.00	2 327.00	JSE	jojyAbaq9U00JeJ0
2019/04/17 14:38:39	1 215.00	2 327.00	JSE	jojyAbaq9U00JeS0
2019/04/17 14:40:11	13 177.00	2 326.00	JSE	jojyAbaqAz00Jgx0
2019/04/17 14:40:11	1 311.00	2 326.00	JSE	jojyAbaqAz00Jgo0
2019/04/17 14:40:11	6 105.00	2 326.00	JSE	jojyAbaqAz00JhF0
2019/04/17 14:40:11	9 923.00	2 326.00	JSE	jojyAbaqAz00JhO0
2019/04/17 14:40:11	8 100.00	2 326.00	JSE	jojyAbaqAz00Jh60
2019/04/17 14:40:11	2 500.00	2 326.00	JSE	jojyAbaqAz00JhX0
2019/04/17 14:41:36	5 366.00	2 326.00	JSE	jojyAbaqCL00JI90
2019/04/17 14:49:07	2 436.00	2 326.00	JSE	jojyAbaqJf00KVz0
2019/04/17 14:49:07	1 235.00	2 326.00	JSE	jojyAbaqJf00KVq0
2019/04/17 14:49:07	5 149.00	2 326.00	JSE	jojyAbaqJf00KVh0
2019/04/17 14:49:08	2 943.00	2 326.00	JSE	jojyAbaqJf00KW80
2019/04/17 14:49:08	10 456.00	2 326.00	JSE	jojyAbaqJf00KWQ0



2019/04/17 14:49:08	2 343.00	2 326.00	JSE	joyyAbaqJf00KWH0
2019/04/17 14:50:10	81.00	2 326.00	JSE	joyyAbaqKg00KbZ0
2019/04/17 14:54:03	6 463.00	2 325.00	JSE	joyyAbaqOP00Kkc0
2019/04/17 14:54:03	3 065.00	2 325.00	JSE	joyyAbaqOP00Kku0
2019/04/17 14:54:03	2 520.00	2 325.00	JSE	joyyAbaqOP00Kkl0
2019/04/17 14:54:03	1 859.00	2 325.00	JSE	joyyAbaqOP00Kl30
2019/04/17 14:54:03	11 041.00	2 324.00	JSE	joyyAbaqOP00KlO0
2019/04/17 14:54:03	2 321.00	2 324.00	JSE	joyyAbaqOP00KlZ0
2019/04/17 14:59:14	8 844.00	2 324.00	JSE	joyyAbaqTR00Kx20
2019/04/17 14:59:14	7 462.00	2 324.00	JSE	joyyAbaqTR00KxB0
2019/04/17 14:59:15	6 100.00	2 324.00	JSE	joyyAbaqTR00KxK0
2019/04/17 14:59:15	9 853.00	2 324.00	JSE	joyyAbaqTR00Kxc0
2019/04/17 14:59:15	6 860.00	2 324.00	JSE	joyyAbaqTR00KxT0
2019/04/17 15:00:26	192.00	2 324.00	JSE	joyyAbaqUb00Kzw0
2019/04/17 15:08:01	1 217.00	2 323.00	JSE	joyyAbaqbv00Lae0
2019/04/17 15:11:51	1 894.00	2 324.00	JSE	joyyAbaqfe00Lsn0
2019/04/17 15:11:51	2 000.00	2 324.00	JSE	joyyAbaqfe00Lsw0
2019/04/17 15:12:39	5 967.00	2 325.00	JSE	joyyAbaqqQ00LvC0
2019/04/17 15:12:49	1 962.00	2 325.00	JSE	joyyAbaqqZ00LvU0
2019/04/17 15:13:00	682.00	2 325.00	JSE	joyyAbaqgl00LwF0
2019/04/17 15:13:00	1 082.00	2 325.00	JSE	joyyAbaqgl00Lw60
2019/04/17 15:14:46	1 849.00	2 326.00	JSE	joyyAbaqiS00M3R0
2019/04/17 15:14:57	1 940.00	2 327.00	JSE	joyyAbaqie00M3u0
2019/04/17 15:15:38	841.00	2 326.00	JSE	joyyAbaqjH00M5z0
2019/04/17 15:15:50	1 207.00	2 327.00	JSE	joyyAbaqjT00M6w0
2019/04/17 15:15:53	1 207.00	2 327.00	JSE	joyyAbaqjW00M770
2019/04/17 15:15:53	6 533.00	2 327.00	JSE	joyyAbaqjW00M7G0
2019/04/17 15:15:53	1 207.00	2 327.00	JSE	joyyAbaqjW00M7P0
2019/04/17 15:15:53	6 533.00	2 327.00	JSE	joyyAbaqjW00M7Y0
2019/04/17 15:15:54	1 207.00	2 327.00	JSE	joyyAbaqjZ00M7h0
2019/04/17 15:15:54	6 533.00	2 327.00	JSE	joyyAbaqjZ00M7q0
2019/04/17 15:15:54	6 533.00	2 327.00	JSE	joyyAbaqjZ00M880
2019/04/17 15:15:54	1 207.00	2 327.00	JSE	joyyAbaqjZ00M7z0
2019/04/17 15:15:54	1 207.00	2 327.00	JSE	joyyAbaqjZ00M8Q0
2019/04/17 15:15:54	6 533.00	2 327.00	JSE	joyyAbaqjZ00M8H0
2019/04/17 15:15:54	1 207.00	2 327.00	JSE	joyyAbaqjZ00M8i0
2019/04/17 15:15:54	6 533.00	2 327.00	JSE	joyyAbaqjZ00M8Z0



2019/04/17 15:15:55	1 055.00	2 327.00	JSE	jojoyAbaqjZ00M900
2019/04/17 15:15:55	6 533.00	2 327.00	JSE	jojoyAbaqjZ00M8r0
2019/04/17 15:15:55	6 533.00	2 327.00	JSE	jojoyAbaqjZ00M990
2019/04/17 15:16:00	944.00	2 327.00	JSE	jojoyAbaqjf00M9j0
2019/04/17 15:17:22	5 250.00	2 326.00	JSE	jojoyAbaqky00Mcc0
2019/04/17 15:17:22	7 680.00	2 326.00	JSE	jojoyAbaqky00MCK0
2019/04/17 15:17:22	2 462.00	2 326.00	JSE	jojoyAbaqky00MCT0
2019/04/17 15:17:22	2 069.00	2 326.00	JSE	jojoyAbaqky00MCB0
2019/04/17 15:17:22	5 387.00	2 325.00	JSE	jojoyAbaqky00MCI0
2019/04/17 15:22:08	1 299.00	2 325.00	JSE	jojoyAbaqpa00MU90
2019/04/17 15:24:21	140.00	2 325.00	JSE	jojoyAbaqrl00Mcw0
2019/04/17 15:27:09	1 633.00	2 326.00	JSE	jojoyAbaquT00Mjw0
2019/04/17 15:27:09	2 500.00	2 326.00	JSE	jojoyAbaquT00Mk50
2019/04/17 15:27:09	4 500.00	2 326.00	JSE	jojoyAbaquT00MkW0
2019/04/17 15:27:09	2 500.00	2 326.00	JSE	jojoyAbaquT00MkE0
2019/04/17 15:27:09	2 600.00	2 326.00	JSE	jojoyAbaquT00MkN0
2019/04/17 15:27:10	2 700.00	2 326.00	JSE	jojoyAbaquT00Mko0
2019/04/17 15:27:10	7 804.00	2 326.00	JSE	jojoyAbaquT00Mkf0
2019/04/17 15:30:33	1 579.00	2 327.00	JSE	jojoyAbaqxi00NCI0
2019/04/17 15:31:12	275.00	2 327.00	JSE	jojoyAbaqy000NDP0
2019/04/17 15:32:06	269.00	2 327.00	JSE	jojoyAbaqzD00NHPO
2019/04/17 15:32:36	447.00	2 327.00	JSE	jojoyAbaqzh00NJU0
2019/04/17 15:33:51	200.00	2 327.00	JSE	jojoyAbar0u00NTv0
2019/04/17 15:34:54	502.00	2 327.00	JSE	jojoyAbar1v00NYC0
2019/04/17 15:35:51	1 680.00	2 327.00	JSE	jojoyAbar2q00NcA0
2019/04/17 15:37:15	668.00	2 327.00	JSE	jojoyAbar4D00Nfc0
2019/04/17 15:39:10	3 347.00	2 327.00	JSE	jojoyAbar6600NrF0
2019/04/17 15:39:10	6 093.00	2 327.00	JSE	jojoyAbar6600Nr60
2019/04/17 15:39:12	464.00	2 327.00	JSE	jojoyAbar6600Nr00
2019/04/17 15:39:39	9 416.00	2 327.00	JSE	jojoyAbar6X00Nrm0
2019/04/17 15:41:15	487.00	2 327.00	JSE	jojoyAbar8500O0I0
2019/04/17 15:43:43	8 690.00	2 329.00	JSE	jojoyAbarAV00O9C0
2019/04/17 15:43:43	9 641.00	2 328.00	JSE	jojoyAbarAV00O9U0
2019/04/17 15:43:43	2 700.00	2 329.00	JSE	jojoyAbarAV00O9m0
2019/04/17 15:43:43	2 500.00	2 329.00	JSE	jojoyAbarAV00O9d0
2019/04/17 15:43:43	8 417.00	2 328.00	JSE	jojoyAbarAV00O9L0
2019/04/17 15:43:43	2 000.00	2 328.00	JSE	jojoyAbarAV00OAD0



2019/04/17 15:43:43	2 500.00	2 329.00	JSE	jojoyAbarAV0009v0
2019/04/17 15:43:43	9 500.00	2 329.00	JSE	jojoyAbarAV000A40
2019/04/17 15:43:43	2 600.00	2 328.00	JSE	jojoyAbarAV000AM0
2019/04/17 15:46:43	1 353.00	2 329.00	JSE	jojoyAbarDM000Ny0
2019/04/17 15:46:43	1 732.00	2 329.00	JSE	jojoyAbarDM000Np0
2019/04/17 15:46:43	99.00	2 329.00	JSE	jojoyAbarDM000O70
2019/04/17 15:46:43	966.00	2 329.00	JSE	jojoyAbarDM000Ng0
2019/04/17 15:49:52	1 960.00	2 329.00	JSE	jojoyAbarGP000ap0
2019/04/17 15:50:05	2 182.00	2 328.00	JSE	jojoyAbarGe000bq0
2019/04/17 15:50:05	1 109.00	2 328.00	JSE	jojoyAbarGe000bY0
2019/04/17 15:50:05	3 773.00	2 328.00	JSE	jojoyAbarGe000bP0
2019/04/17 15:50:05	14 136.00	2 328.00	JSE	jojoyAbarGe000bG0
2019/04/17 15:50:05	5 630.00	2 328.00	JSE	jojoyAbarGe000bh0
2019/04/17 15:50:05	2 500.00	2 328.00	JSE	jojoyAbarGe000c10
2019/04/17 15:50:05	9 036.00	2 328.00	JSE	jojoyAbarGe000cJ0
2019/04/17 15:50:05	2 600.00	2 328.00	JSE	jojoyAbarGe000cA0
2019/04/17 15:50:05	1 109.00	2 328.00	JSE	jojoyAbarGe000cS0
2019/04/17 15:50:05	14 136.00	2 328.00	JSE	jojoyAbarGe000cb0
2019/04/17 15:50:06	5 954.00	2 328.00	JSE	jojoyAbarGe000d10
2019/04/17 15:50:06	485.00	2 328.00	JSE	jojoyAbarGe000dA0
2019/04/17 15:50:06	3 192.00	2 328.00	JSE	jojoyAbarGe000cs0
2019/04/17 16:01:24	2 081.00	2 330.00	JSE	jojoyAbarRb000QJm0
2019/04/17 16:01:40	1 945.00	2 330.00	JSE	jojoyAbarRq000QUU0
2019/04/17 16:01:55	2 008.00	2 330.00	JSE	jojoyAbarS5000QT20
2019/04/17 16:02:13	1 876.00	2 330.00	JSE	jojoyAbarSN000QXx0
2019/04/17 16:02:29	1 928.00	2 330.00	JSE	jojoyAbarSf000Qfv0
2019/04/17 16:02:46	162.00	2 330.00	JSE	jojoyAbarSu000Qh10
2019/04/17 16:02:46	1 763.00	2 330.00	JSE	jojoyAbarSu000QhA0
2019/04/17 16:03:00	1 772.00	2 330.00	JSE	jojoyAbarT9000Qio0
2019/04/17 16:03:00	237.00	2 330.00	JSE	jojoyAbarT9000Qif0
2019/04/17 16:03:01	1 338.00	2 329.00	JSE	jojoyAbarT9000Qj60
2019/04/17 16:03:01	3 582.00	2 329.00	JSE	jojoyAbarT9000QkG0
2019/04/17 16:03:01	399.00	2 329.00	JSE	jojoyAbarT9000Qjy0
2019/04/17 16:03:01	1 110.00	2 329.00	JSE	jojoyAbarT9000Qk70
2019/04/17 16:03:01	3 350.00	2 329.00	JSE	jojoyAbarT9000Qj00
2019/04/17 16:03:02	488.00	2 329.00	JSE	jojoyAbarT9000Qkh0
2019/04/17 16:03:02	3 449.00	2 329.00	JSE	jojoyAbarT9000QkY0



2019/04/17 16:03:02	37.00	2 329.00	JSE	jojoyAbarT900QkP0
2019/04/17 16:03:02	648.00	2 329.00	JSE	jojoyAbarT900Qlr0
2019/04/17 16:03:02	2 693.00	2 329.00	JSE	jojoyAbarT900QlQ0
2019/04/17 16:03:02	3 999.00	2 329.00	JSE	jojoyAbarT900QlZ0
2019/04/17 16:03:02	2 245.00	2 329.00	JSE	jojoyAbarT900Qm00
2019/04/17 16:03:02	860.00	2 329.00	JSE	jojoyAbarT900Qkz0
2019/04/17 16:03:02	456.00	2 329.00	JSE	jojoyAbarT900Ql80
2019/04/17 16:03:02	1 389.00	2 329.00	JSE	jojoyAbarT900Qkq0
2019/04/17 16:03:02	881.00	2 329.00	JSE	jojoyAbarT900Qli0
2019/04/17 16:03:02	4 169.00	2 329.00	JSE	jojoyAbarT900QmI0
2019/04/17 16:03:02	4 900.00	2 329.00	JSE	jojoyAbarT900Qmj0
2019/04/17 16:03:02	2 370.00	2 329.00	JSE	jojoyAbarT900QmR0
2019/04/17 16:03:02	2 500.00	2 329.00	JSE	jojoyAbarT900QnI0
2019/04/17 16:03:02	1 269.00	2 329.00	JSE	jojoyAbarT900Qm90
2019/04/17 16:03:02	2 800.00	2 329.00	JSE	jojoyAbarT900QnA0
2019/04/17 16:03:36	1 110.00	2 329.00	JSE	jojoyAbarTj00QvT0
2019/04/17 16:03:36	70.00	2 329.00	JSE	jojoyAbarTj00Qvc0
2019/04/17 16:03:36	1 338.00	2 329.00	JSE	jojoyAbarTj00QvK0
2019/04/17 16:03:36	3 661.00	2 329.00	JSE	jojoyAbarTj00QvB0
2019/04/17 16:03:36	1 772.00	2 329.00	JSE	jojoyAbarTj00Qvl0
2019/04/17 16:04:32	1 110.00	2 329.00	JSE	jojoyAbarUb00Rlb0
2019/04/17 16:04:32	1 744.00	2 329.00	JSE	jojoyAbarUb00Rlt0
2019/04/17 16:04:32	1 756.00	2 329.00	JSE	jojoyAbarUb00RlS0
2019/04/17 16:04:32	1 781.00	2 329.00	JSE	jojoyAbarUb00Rlk0
2019/04/17 16:04:32	1 338.00	2 329.00	JSE	jojoyAbarUb00RlJ0
2019/04/17 16:04:40	382.00	2 329.00	JSE	jojoyAbarUk00R370
2019/04/17 16:04:44	3 073.00	2 329.00	JSE	jojoyAbarUq00R3I0
2019/04/17 16:06:02	1 725.00	2 329.00	JSE	jojoyAbarW600RDa0
2019/04/17 16:06:02	3 773.00	2 329.00	JSE	jojoyAbarW600REk0
2019/04/17 16:06:02	1 333.00	2 329.00	JSE	jojoyAbarW600RES0
2019/04/17 16:06:02	3 519.00	2 329.00	JSE	jojoyAbarW600RDj0
2019/04/17 16:06:02	2 610.00	2 329.00	JSE	jojoyAbarW600RDs0
2019/04/17 16:06:02	1 110.00	2 329.00	JSE	jojoyAbarW600REA0
2019/04/17 16:06:02	1 740.00	2 329.00	JSE	jojoyAbarW600REb0
2019/04/17 16:06:02	1 338.00	2 329.00	JSE	jojoyAbarW600REI0
2019/04/17 16:06:02	1 793.00	2 329.00	JSE	jojoyAbarW600REJ0
2019/04/17 16:07:49	75.00	2 329.00	JSE	jojoyAbarXn00RNo0



2019/04/17 16:07:49	103.00	2 329.00	JSE	jojoyAbarXn00RNf0
2019/04/17 16:08:39	934.00	2 329.00	JSE	jojoyAbarYc00RQq0
2019/04/17 16:08:39	1 160.00	2 329.00	JSE	jojoyAbarYc00RQz0
2019/04/17 16:08:39	1 736.00	2 329.00	JSE	jojoyAbarYc00RRi0
2019/04/17 16:08:39	2 142.00	2 329.00	JSE	jojoyAbarYc00RRr0
2019/04/17 16:08:39	1 728.00	2 329.00	JSE	jojoyAbarYc00RRZ0
2019/04/17 16:08:39	1 333.00	2 329.00	JSE	jojoyAbarYc00RRH0
2019/04/17 16:08:39	1 748.00	2 329.00	JSE	jojoyAbarYc00RRQ0
2019/04/17 16:08:39	176.00	2 329.00	JSE	jojoyAbarYc00RR80
2019/04/17 16:08:58	1 415.00	2 329.00	JSE	jojoyAbarYu00RWd0
2019/04/17 16:08:58	728.00	2 329.00	JSE	jojoyAbarYu00RWm0
2019/04/17 16:08:59	468.00	2 329.00	JSE	jojoyAbarYu00RWv0
2019/04/17 16:08:59	1 032.00	2 329.00	JSE	jojoyAbarYu00RX40
2019/04/17 16:09:32	8 835.00	2 329.00	JSE	jojoyAbarZR00Rcl0
2019/04/17 16:09:32	3 740.00	2 329.00	JSE	jojoyAbarZR00Rc90
2019/04/17 16:09:32	1 877.00	2 329.00	JSE	jojoyAbarZR00RcR0
2019/04/17 16:15:03	5 709.00	2 328.00	JSE	jojoyAbarep00T5P0
2019/04/17 16:15:03	13 587.00	2 328.00	JSE	jojoyAbarep00T5h0
2019/04/17 16:15:03	1 173.00	2 328.00	JSE	jojoyAbarep00T5q0
2019/04/17 16:15:03	1 342.00	2 328.00	JSE	jojoyAbarep00T680
2019/04/17 16:15:03	1 123.00	2 328.00	JSE	jojoyAbarep00T5Y0
2019/04/17 16:15:03	1 092.00	2 328.00	JSE	jojoyAbarep00T5z0
2019/04/17 16:15:03	4 781.00	2 328.00	JSE	jojoyAbarep00T6H0
2019/04/17 16:15:04	9 046.00	2 328.00	JSE	jojoyAbarep00T6r0
2019/04/17 16:15:04	2 000.00	2 328.00	JSE	jojoyAbarep00T7I0
2019/04/17 16:15:04	11 201.00	2 328.00	JSE	jojoyAbarep00T700
2019/04/17 16:15:04	2 795.00	2 328.00	JSE	jojoyAbarep00T7a0
2019/04/17 16:15:04	2 000.00	2 328.00	JSE	jojoyAbarep00T7R0
2019/04/17 16:17:47	1 173.00	2 328.00	JSE	jojoyAbarhR00U8w0
2019/04/17 16:17:47	602.00	2 328.00	JSE	jojoyAbarhR00U8n0
2019/04/17 16:19:00	490.00	2 328.00	JSE	jojoyAbarie00Ubn0
2019/04/17 16:19:00	1 123.00	2 328.00	JSE	jojoyAbarie00Uc50
2019/04/17 16:19:00	1 342.00	2 328.00	JSE	jojoyAbarie00Ubw0
2019/04/17 16:21:43	3 237.00	2 330.00	JSE	jojoyAbarlG00VKJ0
2019/04/17 16:21:44	7 988.00	2 330.00	JSE	jojoyAbarlG00VKb0
2019/04/17 16:21:44	2 100.00	2 330.00	JSE	jojoyAbarlG00VKS0
2019/04/17 16:21:44	5 372.00	2 330.00	JSE	jojoyAbarlG00Vkk0



2019/04/17 16:21:44	4 098.00	2 330.00	JSE	joyyAbarlG00VKt0
2019/04/17 16:24:07	14 385.00	2 331.00	JSE	joyyAbarna00Vm50
2019/04/17 16:24:07	17 329.00	2 331.00	JSE	joyyAbarna00VmE0
2019/04/17 16:24:07	9 647.00	2 331.00	JSE	joyyAbarna00VmN0
2019/04/17 16:25:30	8 600.00	2 333.00	JSE	joyyAbarot00W7g0
2019/04/17 16:31:27	1 972.00	2 335.00	JSE	joyyAbaruf00WmX0
2019/04/17 16:31:42	1 949.00	2 335.00	JSE	joyyAbaru00WqC0
2019/04/17 16:31:54	209.00	2 335.00	JSE	joyyAbarv600WvN0
2019/04/17 16:31:55	1 766.00	2 335.00	JSE	joyyAbarv600WwX0
2019/04/17 16:31:55	1 766.00	2 335.00	JSE	joyyAbarv600Wwp0
2019/04/17 16:32:20	11.00	2 335.00	JSE	joyyAbarvX00X6n0
2019/04/17 16:32:20	1 877.00	2 335.00	JSE	joyyAbarvX00X6V0
2019/04/17 16:32:29	1 946.00	2 335.00	JSE	joyyAbarvg00X860
2019/04/17 16:32:36	1 929.00	2 335.00	JSE	joyyAbarvm00X8y0
2019/04/17 16:32:52	1 848.00	2 335.00	JSE	joyyAbarw400XD20
2019/04/17 16:33:03	488.00	2 335.00	JSE	joyyAbarwD00XFk0
2019/04/17 16:33:03	1 450.00	2 335.00	JSE	joyyAbarwD00XFt0
2019/04/17 16:33:14	2 049.00	2 335.00	JSE	joyyAbarwP00XRX0
2019/04/17 16:33:34	2 047.00	2 335.00	JSE	joyyAbarwk00XUI0
2019/04/17 16:33:39	1 893.00	2 335.00	JSE	joyyAbarwn00XUR0
2019/04/17 16:33:54	60.00	2 335.00	JSE	joyyAbarx200XVa0
2019/04/17 16:33:55	1 872.00	2 335.00	JSE	joyyAbarx200XVj0
2019/04/17 16:34:03	1 786.00	2 335.00	JSE	joyyAbarxB00XWw0
2019/04/17 16:34:20	1 989.00	2 335.00	JSE	joyyAbarXT00XYb0
2019/04/17 16:34:36	1 882.00	2 335.00	JSE	joyyAbarxi00XZr0
2019/04/17 16:34:45	1 343.00	2 335.00	JSE	joyyAbarxr00XbM0
2019/04/17 16:34:45	596.00	2 335.00	JSE	joyyAbarxr00XbV0
2019/04/17 16:35:13	1 732.00	2 335.00	JSE	joyyAbaryL00Xcp0
2019/04/17 16:37:24	1 890.00	2 335.00	JSE	joyyAbas0Q00Y3b0
2019/04/17 16:37:25	3 821.00	2 334.00	JSE	joyyAbas0T00Y3x0
2019/04/17 16:37:25	609.00	2 334.00	JSE	joyyAbas0T00Y3o0
2019/04/17 16:37:25	4 177.00	2 334.00	JSE	joyyAbas0T00Y460
2019/04/17 16:37:25	1 518.00	2 334.00	JSE	joyyAbas0T00Y4F0
2019/04/17 16:37:26	4 000.00	2 334.00	JSE	joyyAbas0T00Y570
2019/04/17 16:37:26	2 500.00	2 334.00	JSE	joyyAbas0T00Y4g0
2019/04/17 16:37:26	2 500.00	2 334.00	JSE	joyyAbas0T00Y4X0
2019/04/17 16:37:26	1 842.00	2 334.00	JSE	joyyAbas0T00Y4O0



2019/04/17 16:37:26	6 013.00	2 334.00	JSE	jojoyAbas0T00Y5P0
2019/04/17 16:37:26	2 500.00	2 334.00	JSE	jojoyAbas0T00Y5G0
2019/04/17 16:37:26	2 500.00	2 334.00	JSE	jojoyAbas0T00Y4p0
2019/04/17 16:38:05	500.00	2 334.00	JSE	jojoyAbas1600YBr0
2019/04/17 16:38:34	387.00	2 334.00	JSE	jojoyAbas1a00YDv0
2019/04/17 16:38:42	663.00	2 334.00	JSE	jojoyAbas1g00YGs0
2019/04/17 16:38:42	3 082.00	2 334.00	JSE	jojoyAbas1g00YH10
2019/04/17 16:38:52	3 976.00	2 334.00	JSE	jojoyAbas1s00YK40
2019/04/17 16:39:06	5 404.00	2 334.00	JSE	jojoyAbas2400YRk0
2019/04/17 16:39:07	558.00	2 334.00	JSE	jojoyAbas2400YRt0
2019/04/17 16:39:09	3 975.00	2 334.00	JSE	jojoyAbas2700YSB0
2019/04/17 16:39:11	3 975.00	2 334.00	JSE	jojoyAbas2A00YSK0
2019/04/17 16:39:41	1 619.00	2 334.00	JSE	jojoyAbas2e00YYk0
2019/04/17 16:39:41	1 767.00	2 334.00	JSE	jojoyAbas2e00YYt0
2019/04/17 16:39:41	3 642.00	2 334.00	JSE	jojoyAbas2e00YZ20
2019/04/17 16:39:41	2 775.00	2 334.00	JSE	jojoyAbas2e00YZB0
2019/04/17 16:39:41	2 247.00	2 334.00	JSE	jojoyAbas2e00YZT0
2019/04/17 16:39:41	327.00	2 334.00	JSE	jojoyAbas2e00YZc0
2019/04/17 16:39:41	2 466.00	2 334.00	JSE	jojoyAbas2e00YZK0
2019/04/17 16:39:41	2 390.00	2 334.00	JSE	jojoyAbas2e00YZI0
2019/04/17 16:39:41	1 086.00	2 334.00	JSE	jojoyAbas2e00YZu0
2019/04/17 16:39:41	1 754.00	2 334.00	JSE	jojoyAbas2e00Ya30
2019/04/17 16:39:41	2 215.00	2 334.00	JSE	jojoyAbas2e00YaC0
2019/04/17 16:39:42	298.00	2 334.00	JSE	jojoyAbas2e00Yav0
2019/04/17 16:39:42	11 000.00	2 334.00	JSE	jojoyAbas2e00YaU0
2019/04/17 16:39:42	3 703.00	2 334.00	JSE	jojoyAbas2e00YaL0
2019/04/17 16:39:42	2 500.00	2 334.00	JSE	jojoyAbas2e00Yad0
2019/04/17 16:39:42	2 300.00	2 334.00	JSE	jojoyAbas2e00Yam0
2019/04/17 16:41:17	4 366.00	2 333.00	JSE	jojoyAbas4C00Ynf0
2019/04/17 16:41:17	8 518.00	2 333.00	JSE	jojoyAbas4C00Yno0
2019/04/17 16:41:18	2 781.00	2 333.00	JSE	jojoyAbas4C00Ynx0
2019/04/17 16:42:03	921.00	2 333.00	JSE	jojoyAbas4v00Yt20
2019/04/17 16:42:03	1 636.00	2 333.00	JSE	jojoyAbas4v00Yst0
2019/04/17 16:42:22	434.00	2 333.00	JSE	jojoyAbas5G00Yvt0
2019/04/17 16:42:22	2 347.00	2 333.00	JSE	jojoyAbas5G00Yw20
2019/04/17 16:43:23	586.00	2 333.00	JSE	jojoyAbas6E00Z3L0
2019/04/17 16:43:24	1 714.00	2 333.00	JSE	jojoyAbas6E00Z3U0



2019/04/17 16:43:24	2 100.00	2 333.00	JSE	jojoyAbas6E00Z3v0
2019/04/17 16:43:24	3 200.00	2 333.00	JSE	jojoyAbas6E00Z3d0
2019/04/17 16:43:24	2 816.00	2 333.00	JSE	jojoyAbas6E00Z3m0
2019/04/17 16:48:19	795.00	2 332.00	JSE	jojoyAbasAz00Zcx0
2019/04/17 16:48:19	3 178.00	2 332.00	JSE	jojoyAbasAz00Zd60
2019/04/17 16:48:43	2 039.00	2 330.00	JSE	jojoyAbasBN00Zhm0
2019/04/18 09:06:20	1 166.00	2 327.00	JSE	jojoyAbb7RU0008v0
2019/04/18 09:06:21	2 057.00	2 327.00	JSE	jojoyAbb7RU000940
2019/04/18 09:06:21	798.00	2 327.00	JSE	jojoyAbb7RU0009D0
2019/04/18 09:06:21	549.00	2 327.00	JSE	jojoyAbb7RU0009M0
2019/04/18 09:06:21	3 103.00	2 327.00	JSE	jojoyAbb7RU0009V0
2019/04/18 09:06:21	394.00	2 327.00	JSE	jojoyAbb7RU000AW0
2019/04/18 09:06:21	735.00	2 327.00	JSE	jojoyAbb7RU000Ax0
2019/04/18 09:06:21	1 779.00	2 327.00	JSE	jojoyAbb7RU000A50
2019/04/18 09:06:21	969.00	2 327.00	JSE	jojoyAbb7RU0009w0
2019/04/18 09:06:21	340.00	2 327.00	JSE	jojoyAbb7RU000Af0
2019/04/18 09:06:21	2 736.00	2 327.00	JSE	jojoyAbb7RU0009n0
2019/04/18 09:06:21	894.00	2 327.00	JSE	jojoyAbb7RU000AN0
2019/04/18 09:06:21	1 892.00	2 327.00	JSE	jojoyAbb7RU0009e0
2019/04/18 09:06:21	1 269.00	2 327.00	JSE	jojoyAbb7RU000AE0
2019/04/18 09:06:21	622.00	2 327.00	JSE	jojoyAbb7RU000Ao0
2019/04/18 09:07:59	1 159.00	2 319.00	JSE	jojoyAbb7T5000By0
2019/04/18 09:07:59	2 023.00	2 319.00	JSE	jojoyAbb7T5000Bp0
2019/04/18 09:15:39	1 600.00	2 332.00	JSE	jojoyAbb7aU000GK0
2019/04/18 09:15:39	161.00	2 332.00	JSE	jojoyAbb7aU000GT0
2019/04/18 09:16:32	1 894.00	2 331.00	JSE	jojoyAbb7bJ000Gg0
2019/04/18 09:17:30	109.00	2 331.00	JSE	jojoyAbb7cl000HB0
2019/04/18 09:17:30	1 946.00	2 331.00	JSE	jojoyAbb7cl000H20
2019/04/18 09:18:54	1 818.00	2 331.00	JSE	jojoyAbb7db000Hc0
2019/04/18 09:20:36	1 760.00	2 331.00	JSE	jojoyAbb7fl000MY0
2019/04/18 09:22:31	1 762.00	2 331.00	JSE	jojoyAbb7h8000Pc0
2019/04/18 09:23:06	148.00	2 329.00	JSE	jojoyAbb7hi000Px0
2019/04/18 09:23:06	2 666.00	2 328.00	JSE	jojoyAbb7hi000Q60
2019/04/18 09:23:06	909.00	2 329.00	JSE	jojoyAbb7hi000QO0
2019/04/18 09:23:06	1 088.00	2 328.00	JSE	jojoyAbb7hi000QX0
2019/04/18 09:23:06	1 842.00	2 328.00	JSE	jojoyAbb7hi000QF0
2019/04/18 09:23:06	4 235.00	2 328.00	JSE	jojoyAbb7hi000Qg0



2019/04/18 09:23:07	1 023.00	2 325.00	JSE	jojoyAbb7hi000Qp0
2019/04/18 09:23:07	1 551.00	2 325.00	JSE	jojoyAbb7hi000Qy0
2019/04/18 09:23:07	380.00	2 325.00	JSE	jojoyAbb7hi000R70
2019/04/18 09:23:07	146.00	2 325.00	JSE	jojoyAbb7hi000RG0
2019/04/18 09:27:36	311.00	2 328.00	JSE	jojoyAbb7m4000U10
2019/04/18 09:27:36	1 425.00	2 328.00	JSE	jojoyAbb7m4000UA0
2019/04/18 09:27:36	1 090.00	2 328.00	JSE	jojoyAbb7m4000UJ0
2019/04/18 09:27:37	524.00	2 328.00	JSE	jojoyAbb7m4000US0
2019/04/18 09:27:37	1 124.00	2 328.00	JSE	jojoyAbb7m4000Ub0
2019/04/18 09:28:29	3 858.00	2 334.00	JSE	jojoyAbb7mt000Uk0
2019/04/18 09:28:40	2 034.00	2 334.00	JSE	jojoyAbb7n5000Ut0
2019/04/18 09:28:58	907.00	2 334.00	JSE	jojoyAbb7nN000VT0
2019/04/18 09:28:59	987.00	2 334.00	JSE	jojoyAbb7nN000Vc0
2019/04/18 09:29:22	2 100.00	2 334.00	JSE	jojoyAbb7nl000Vp0
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2019/04/18 09:29:44	1 355.00	2 333.00	JSE	jojoyAbb7o6000WI0
2019/04/18 09:29:44	8 356.00	2 333.00	JSE	jojoyAbb7o6000WR0
2019/04/18 09:29:44	4 946.00	2 333.00	JSE	jojoyAbb7o6000W90
2019/04/18 09:31:57	398.00	2 324.00	JSE	jojoyAbb7qE000XB0
2019/04/18 09:31:58	398.00	2 324.00	JSE	jojoyAbb7qH000XK0
2019/04/18 09:33:41	398.00	2 326.00	JSE	jojoyAbb7rv000ZR0
2019/04/18 09:34:40	33.00	2 328.00	JSE	jojoyAbb7su000bT0
2019/04/18 09:35:50	1 352.00	2 327.00	JSE	jojoyAbb7u1000cq0
2019/04/18 09:35:50	838.00	2 327.00	JSE	jojoyAbb7u1000cz0
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2019/04/18 09:39:07	1 905.00	2 334.00	JSE	jojoyAbb7xD000gQ0
2019/04/18 09:39:27	1 830.00	2 334.00	JSE	jojoyAbb7xV000gi0
2019/04/18 09:39:33	4 363.00	2 332.00	JSE	jojoyAbb7xb000gr0
2019/04/18 09:39:37	4 363.00	2 332.00	JSE	jojoyAbb7xe000h90
2019/04/18 09:39:37	1 077.00	2 331.00	JSE	jojoyAbb7xe000h10
2019/04/18 09:44:24	398.00	2 329.00	JSE	jojoyAbb82l000lX0
2019/04/18 09:46:13	207.00	2 332.00	JSE	jojoyAbb842000nj0
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2019/04/18 09:46:37	250.00	2 332.00	JSE	jojoyAbb84Q000oU0
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2019/04/18 09:47:21	398.00	2 332.00	JSE	joJyAbb859000pX0
2019/04/18 09:47:49	398.00	2 332.00	JSE	joJyAbb85d000py0
2019/04/18 09:47:51	398.00	2 332.00	JSE	joJyAbb85d000q70
2019/04/18 09:47:51	398.00	2 332.00	JSE	joJyAbb85d000qG0
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2019/04/18 09:48:21	398.00	2 332.00	JSE	joJyAbb867000r80
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2019/04/18 09:49:15	398.00	2 332.00	JSE	joJyAbb86z000sG0
2019/04/18 09:49:21	1 420.00	2 332.00	JSE	joJyAbb875000sP0
2019/04/18 09:49:36	398.00	2 332.00	JSE	joJyAbb87K000sY0
2019/04/18 09:49:37	11 459.00	2 332.00	JSE	joJyAbb87K000sh0
2019/04/18 09:49:54	1 311.00	2 332.00	JSE	joJyAbb87c000sq0
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2019/04/18 09:51:18	1 910.00	2 331.00	JSE	joJyAbb88z000uF0
2019/04/18 09:51:18	3 107.00	2 331.00	JSE	joJyAbb88z000uO0
2019/04/18 09:51:18	1 960.00	2 331.00	JSE	joJyAbb88z000uX0
2019/04/18 09:51:52	398.00	2 326.00	JSE	joJyAbb89W000up0
2019/04/18 09:51:54	398.00	2 326.00	JSE	joJyAbb89Z000v70
2019/04/18 09:54:01	2 667.00	2 331.00	JSE	joJyAbb8Bb000yp0
2019/04/18 09:56:10	398.00	2 329.00	JSE	joJyAbb8Dg0017n0
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2019/04/18 09:58:07	796.00	2 328.00	JSE	joJyAbb8FZ001AL0
2019/04/18 09:58:08	788.00	2 327.00	JSE	joJyAbb8Fc001Co0
2019/04/18 09:58:08	1 035.00	2 327.00	JSE	joJyAbb8Fc001Cf0
2019/04/18 09:58:09	1 458.00	2 327.00	JSE	joJyAbb8Fc001DO0
2019/04/18 09:58:09	1 079.00	2 327.00	JSE	joJyAbb8Fc001DX0
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2019/04/18 09:58:09	1 486.00	2 327.00	JSE	joJyAbb8Fc001E70
2019/04/18 09:58:09	2 235.00	2 327.00	JSE	joJyAbb8Fc001Dy0
2019/04/18 09:58:09	542.00	2 327.00	JSE	joJyAbb8Fc001EY0
2019/04/18 09:58:09	678.00	2 327.00	JSE	joJyAbb8Fc001EG0



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2019/04/18 09:58:09	2 113.00	2 327.00	JSE	jojoyAbb8Fc001Dp0
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2019/04/18 09:58:09	1 082.00	2 327.00	JSE	jojoyAbb8Fc001EP0
2019/04/18 09:58:09	83.00	2 327.00	JSE	jojoyAbb8Fc001D60
2019/04/18 09:58:09	1 806.00	2 324.00	JSE	jojoyAbb8Fc001Eh0
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2019/04/18 10:03:27	1 784.00	2 320.00	JSE	jojoyAbb8Kk001Ps0
2019/04/18 10:04:07	1 785.00	2 317.00	JSE	jojoyAbb8LN001Qc0
2019/04/18 10:04:07	3 189.00	2 317.00	JSE	jojoyAbb8LN001QT0
2019/04/18 10:04:07	1 734.00	2 317.00	JSE	jojoyAbb8LN001Ql0
2019/04/18 10:04:07	1 106.00	2 317.00	JSE	jojoyAbb8LN001R30
2019/04/18 10:04:07	1 748.00	2 317.00	JSE	jojoyAbb8LN001Qu0
2019/04/18 10:04:07	748.00	2 317.00	JSE	jojoyAbb8LN001RC0
2019/04/18 10:04:07	1 748.00	2 317.00	JSE	jojoyAbb8LN001QK0
2019/04/18 10:06:07	1 809.00	2 315.00	JSE	jojoyAbb8NJ001S70
2019/04/18 10:06:07	1 877.00	2 315.00	JSE	jojoyAbb8NJ001SP0
2019/04/18 10:06:07	1 784.00	2 315.00	JSE	jojoyAbb8NJ001SG0
2019/04/18 10:19:11	1 800.00	2 319.00	JSE	jojoyAbb8Zx001aw0
2019/04/18 10:22:58	2 061.00	2 326.00	JSE	jojoyAbb8dd001eZ0
2019/04/18 10:23:56	1 943.00	2 327.00	JSE	jojoyAbb8eY001fZ0
2019/04/18 10:26:16	6 994.00	2 325.00	JSE	jojoyAbb8gp001iB0
2019/04/18 10:26:16	1 875.00	2 324.00	JSE	jojoyAbb8gp001iT0
2019/04/18 10:26:16	1 951.00	2 324.00	JSE	jojoyAbb8gp001iK0
2019/04/18 10:26:16	2 505.00	2 319.00	JSE	jojoyAbb8gp001ic0
2019/04/18 10:34:52	4 586.00	2 324.00	JSE	jojoyAbb8pA001sC0
2019/04/18 10:34:52	2 252.00	2 324.00	JSE	jojoyAbb8pA001sL0
2019/04/18 10:35:29	1 850.00	2 322.00	JSE	jojoyAbb8pk001yh0
2019/04/18 10:36:29	4 098.00	2 321.00	JSE	jojoyAbb8qi002290
2019/04/18 10:36:29	84.00	2 321.00	JSE	jojoyAbb8qi002210
2019/04/18 10:36:30	1 282.00	2 320.00	JSE	jojoyAbb8qi0023J0
2019/04/18 10:36:30	964.00	2 320.00	JSE	jojoyAbb8qi002310
2019/04/18 10:36:30	740.00	2 320.00	JSE	jojoyAbb8qi0023A0
2019/04/18 10:36:30	1 827.00	2 320.00	JSE	jojoyAbb8qi0022R0
2019/04/18 10:36:30	2 000.00	2 320.00	JSE	jojoyAbb8qi0022j0
2019/04/18 10:36:30	1 427.00	2 320.00	JSE	jojoyAbb8qi0023S0
2019/04/18 10:36:30	375.00	2 320.00	JSE	jojoyAbb8qi0022a0



2019/04/18 10:36:30	533.00	2 320.00	JSE	joyyAbb8qi0022s0
2019/04/18 10:36:30	732.00	2 320.00	JSE	joyyAbb8qi0023k0
2019/04/18 10:36:30	92.00	2 320.00	JSE	joyyAbb8qi0023b0
2019/04/18 10:36:30	1 784.00	2 320.00	JSE	joyyAbb8qi0023t0
2019/04/18 10:36:31	1 456.00	2 316.00	JSE	joyyAbb8qi0024B0
2019/04/18 10:36:31	92.00	2 316.00	JSE	joyyAbb8qi002420
2019/04/18 10:43:07	4 225.00	2 319.00	JSE	joyyAbb8x6002EE0
2019/04/18 10:43:07	2 900.00	2 319.00	JSE	joyyAbb8x6002EN0
2019/04/18 10:43:07	1 363.00	2 319.00	JSE	joyyAbb8x6002EW0
2019/04/18 10:43:07	880.00	2 319.00	JSE	joyyAbb8x9002Ef0
2019/04/18 10:43:08	2 500.00	2 319.00	JSE	joyyAbb8x9002Eo0
2019/04/18 10:43:17	1 919.00	2 316.00	JSE	joyyAbb8xI002F60
2019/04/18 10:43:17	2 175.00	2 316.00	JSE	joyyAbb8xI002Ex0
2019/04/18 10:43:17	1 911.00	2 316.00	JSE	joyyAbb8xI002FF0
2019/04/18 10:43:17	41.00	2 316.00	JSE	joyyAbb8xI002FO0
2019/04/18 10:43:17	3 242.00	2 316.00	JSE	joyyAbb8xI002Fg0
2019/04/18 10:43:17	1 157.00	2 316.00	JSE	joyyAbb8xI002FX0
2019/04/18 10:57:47	12 214.00	2 325.00	JSE	joyyAbb9BI002P10
2019/04/18 10:57:47	819.00	2 325.00	JSE	joyyAbb9BI002Oj0
2019/04/18 10:57:47	4 373.00	2 325.00	JSE	joyyAbb9BI002Os0
2019/04/18 10:57:47	2 092.00	2 325.00	JSE	joyyAbb9BI002PA0
2019/04/18 11:05:51	7 216.00	2 332.00	JSE	joyyAbb9J8002UA0
2019/04/18 11:05:52	1 212.00	2 331.00	JSE	joyyAbb9J8002UJ0
2019/04/18 11:05:53	34.00	2 330.00	JSE	joyyAbb9J8002US0
2019/04/18 11:05:53	1 951.00	2 330.00	JSE	joyyAbb9J8002Ub0
2019/04/18 11:05:53	1 212.00	2 330.00	JSE	joyyAbb9J8002V20
2019/04/18 11:05:53	5 445.00	2 330.00	JSE	joyyAbb9J8002Uk0
2019/04/18 11:05:53	1 858.00	2 330.00	JSE	joyyAbb9J8002VB0
2019/04/18 11:05:53	1 827.00	2 330.00	JSE	joyyAbb9J8002Ut0
2019/04/18 11:14:52	2 076.00	2 330.00	JSE	joyyAbb9Rr002aX0
2019/04/18 11:15:21	1 844.00	2 330.00	JSE	joyyAbb9SI002ah0
2019/04/18 11:16:09	1 730.00	2 330.00	JSE	joyyAbb9T4002c90
2019/04/18 11:16:09	3 618.00	2 330.00	JSE	joyyAbb9T4002cl0
2019/04/18 11:17:43	2 070.00	2 330.00	JSE	joyyAbb9Uc002dQ0
2019/04/18 11:19:39	1 251.00	2 333.00	JSE	joyyAbb9WS002eP0
2019/04/18 11:19:56	3 620.00	2 333.00	JSE	joyyAbb9Wk002j40
2019/04/18 11:19:56	1 091.00	2 332.00	JSE	joyyAbb9Wk002jD0



2019/04/18 11:19:56	4 098.00	2 332.00	JSE	jojyAbb9Wk002jM0
2019/04/18 11:19:56	2 932.00	2 331.00	JSE	jojyAbb9Wk002jn0
2019/04/18 11:19:56	3 485.00	2 331.00	JSE	jojyAbb9Wk002jV0
2019/04/18 11:19:56	147.00	2 331.00	JSE	jojyAbb9Wk002je0
2019/04/18 11:19:56	1 759.00	2 331.00	JSE	jojyAbb9Wk002k50
2019/04/18 11:19:56	2 339.00	2 331.00	JSE	jojyAbb9Wk002kf0
2019/04/18 11:19:56	1 696.00	2 331.00	JSE	jojyAbb9Wk002jw0
2019/04/18 11:19:56	1 957.00	2 331.00	JSE	jojyAbb9Wk002kN0
2019/04/18 11:19:56	2 357.00	2 331.00	JSE	jojyAbb9Wk002kE0
2019/04/18 11:19:56	1 739.00	2 331.00	JSE	jojyAbb9Wk002kW0
2019/04/18 11:28:01	1 463.00	2 326.00	JSE	jojyAbb9eY002t50
2019/04/18 11:28:01	1 463.00	2 326.00	JSE	jojyAbb9eb002tE0
2019/04/18 11:28:01	103.00	2 326.00	JSE	jojyAbb9eb002tW0
2019/04/18 11:28:01	1 360.00	2 326.00	JSE	jojyAbb9eb002tN0
2019/04/18 11:28:02	1 463.00	2 326.00	JSE	jojyAbb9eb002tf0
2019/04/18 11:28:02	1 463.00	2 326.00	JSE	jojyAbb9eb002to0
2019/04/18 11:28:02	1 463.00	2 326.00	JSE	jojyAbb9eb002tx0
2019/04/18 11:28:02	1 463.00	2 326.00	JSE	jojyAbb9eb002u60
2019/04/18 11:28:02	433.00	2 326.00	JSE	jojyAbb9eb002uO0
2019/04/18 11:28:02	1 030.00	2 326.00	JSE	jojyAbb9eb002uF0
2019/04/18 11:28:03	3 898.00	2 326.00	JSE	jojyAbb9eb002uX0
2019/04/18 11:30:45	7 271.00	2 325.00	JSE	jojyAbb9hD002xy0
2019/04/18 11:44:52	3 859.00	2 324.00	JSE	jojyAbb9us003Dn0
2019/04/18 11:44:52	2 049.00	2 324.00	JSE	jojyAbb9us003Dw0
2019/04/18 11:45:20	858.00	2 323.00	JSE	jojyAbb9vM003Ex0
2019/04/18 11:45:20	3 117.00	2 323.00	JSE	jojyAbb9vM003Eo0
2019/04/18 11:51:26	1 126.00	2 328.00	JSE	jojyAbbA1D003P90
2019/04/18 11:51:26	2 000.00	2 328.00	JSE	jojyAbbA1D003PI0
2019/04/18 11:51:26	2 900.00	2 328.00	JSE	jojyAbbA1D003PR0
2019/04/18 11:51:26	1 126.00	2 328.00	JSE	jojyAbbA1D003Pa0
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2019/04/18 11:51:26	2 700.00	2 328.00	JSE	jojyAbbA1G003Pj0
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2019/04/18 12:03:51	1 398.00	2 330.00	JSE	jojyAbbADH004740
2019/04/18 12:04:20	3 886.00	2 329.00	JSE	jojyAbbADi0047z0
2019/04/18 12:04:20	12 775.00	2 329.00	JSE	jojyAbbADi0048H0
2019/04/18 12:04:20	3 673.00	2 329.00	JSE	jojyAbbADi004880



2019/04/18 12:12:14	5 844.00	2 329.00	JSE	joyyAbbALM004T70
2019/04/18 12:12:14	7 709.00	2 329.00	JSE	joyyAbbALM004SX0
2019/04/18 12:12:14	6 733.00	2 329.00	JSE	joyyAbbALM004Sg0
2019/04/18 12:12:14	9 194.00	2 329.00	JSE	joyyAbbALM004Sp0
2019/04/18 12:12:14	700.00	2 329.00	JSE	joyyAbbALM004TGO
2019/04/18 12:12:14	13 457.00	2 329.00	JSE	joyyAbbALM004Sy0
2019/04/18 12:16:53	2 031.00	2 330.00	JSE	joyyAbbAPs004gf0
2019/04/18 12:17:08	1 821.00	2 330.00	JSE	joyyAbbAQ7004kl0
2019/04/18 12:17:18	1 817.00	2 330.00	JSE	joyyAbbAQG004lk0
2019/04/18 12:17:34	607.00	2 330.00	JSE	joyyAbbAQY004md0
2019/04/18 12:17:34	1 310.00	2 330.00	JSE	joyyAbbAQY004mm0
2019/04/18 12:17:50	2 032.00	2 330.00	JSE	joyyAbbAQn004pt0
2019/04/18 12:18:00	1 871.00	2 330.00	JSE	joyyAbbAQw004r30
2019/04/18 12:18:09	930.00	2 330.00	JSE	joyyAbbAR5004s70
2019/04/18 12:18:09	1 114.00	2 330.00	JSE	joyyAbbAR5004sG0
2019/04/18 12:18:27	1 758.00	2 330.00	JSE	joyyAbbARN004vi0
2019/04/18 12:18:36	1 763.00	2 330.00	JSE	joyyAbbARW004wb0
2019/04/18 12:18:56	474.00	2 330.00	JSE	joyyAbbARr004x20
2019/04/18 12:18:56	1 403.00	2 330.00	JSE	joyyAbbARr004xB0
2019/04/18 12:19:03	1 941.00	2 330.00	JSE	joyyAbbARx004xK0
2019/04/18 12:19:15	2 098.00	2 330.00	JSE	joyyAbbAS9004xV0
2019/04/18 12:19:33	2 059.00	2 330.00	JSE	joyyAbbASR004zi0
2019/04/18 12:19:40	1 868.00	2 330.00	JSE	joyyAbbASa005090
2019/04/18 12:19:49	1 413.00	2 329.00	JSE	joyyAbbASj005220
2019/04/18 12:20:03	1 268.00	2 330.00	JSE	joyyAbbASv0053H0
2019/04/18 12:20:03	613.00	2 330.00	JSE	joyyAbbASv005380
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2019/04/18 12:20:20	4 500.00	2 329.00	JSE	joyyAbbATD0055b0
2019/04/18 12:20:20	1 907.00	2 329.00	JSE	joyyAbbATD005620
2019/04/18 12:20:20	575.00	2 329.00	JSE	joyyAbbATD0056T0
2019/04/18 12:20:20	586.00	2 329.00	JSE	joyyAbbATD0056K0
2019/04/18 12:20:20	14 977.00	2 329.00	JSE	joyyAbbATD0056l0
2019/04/18 12:20:20	1 182.00	2 329.00	JSE	joyyAbbATD0055t0
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2019/04/18 12:20:20	1 735.00	2 329.00	JSE	joyyAbbATD0057C0
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2019/04/18 12:26:20	1 930.00	2 330.00	JSE	joyyAbbAZ1005Qi0
2019/04/18 12:26:28	1 931.00	2 330.00	JSE	joyyAbbAZ7005Qr0
2019/04/18 12:26:40	1 788.00	2 330.00	JSE	joyyAbbAZJ005RJ0
2019/04/18 12:26:58	1 512.00	2 330.00	JSE	joyyAbbAZb005Rc0
2019/04/18 12:26:58	513.00	2 330.00	JSE	joyyAbbAZb005RI0
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2019/04/18 12:30:07	5 424.00	2 330.00	JSE	joyyAbbAce005jF0
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2019/04/18 12:30:37	1 765.00	2 330.00	JSE	joyyAbbAd8005kG0
2019/04/18 12:30:53	2 038.00	2 330.00	JSE	joyyAbbAdR005kY0
2019/04/18 12:30:59	4 716.00	2 329.00	JSE	joyyAbbAdX005kz0
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2019/04/18 12:33:27	1 952.00	2 330.00	JSE	joyyAbbAfu005vo0



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2019/04/18 12:33:56	1 959.00	2 330.00	JSE	jojyAbbAgO005w60
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2019/04/18 12:34:31	2 029.00	2 330.00	JSE	jojyAbbAgv005wa0
2019/04/18 12:34:39	2 081.00	2 330.00	JSE	jojyAbbAh4005wj0
2019/04/18 12:34:58	1 987.00	2 330.00	JSE	jojyAbbAhM005xz0
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2019/04/18 12:36:20	1 490.00	2 330.00	JSE	jojyAbbAif0060O0
2019/04/18 12:36:20	251.00	2 330.00	JSE	jojyAbbAif0060F0
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2019/04/18 12:38:53	2 522.00	2 330.00	JSE	jojyAbbAlB006BN0
2019/04/18 12:38:58	1 213.00	2 331.00	JSE	jojyAbbAlE006Dz0
2019/04/18 12:38:59	4 919.00	2 331.00	JSE	jojyAbbAlE006E80
2019/04/18 12:39:15	903.00	2 332.00	JSE	jojyAbbAlW006H30
2019/04/18 12:39:15	909.00	2 332.00	JSE	jojyAbbAlW006HC0
2019/04/18 12:39:24	2 076.00	2 332.00	JSE	jojyAbbAlf006Oi0
2019/04/18 12:39:41	1 741.00	2 332.00	JSE	jojyAbbAlu006Rs0
2019/04/18 12:39:54	1 780.00	2 332.00	JSE	jojyAbbAm9006U10
2019/04/18 12:39:54	203.00	2 332.00	JSE	jojyAbbAm9006Ts0
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2019/04/18 12:40:14	499.00	2 332.00	JSE	jojyAbbAmR006VW0
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2019/04/18 12:41:13	1 777.00	2 332.00	JSE	jojyAbbAnP006Z20
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2019/04/18 12:41:33	1 862.00	2 332.00	JSE	jojyAbbAnk006dO0



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2019/04/18 12:45:57	345.00	2 334.00	JSE	jojyAbbAs0006pn0
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2019/04/18 12:46:41	1 282.00	2 334.00	JSE	jojyAbbAsh006qN0
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2019/04/18 12:52:41	73.00	2 333.00	JSE	jojyAbbAyV0074T0
2019/04/18 12:52:42	797.00	2 333.00	JSE	jojyAbbAyY0074u0
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2019/04/18 12:52:57	434.00	2 333.00	JSE	jojyAbbAyk0075L0
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2019/04/18 12:53:13	1 745.00	2 333.00	JSE	jojyAbbAz20077P0
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2019/04/18 12:53:13	3 048.00	2 332.00	JSE	jojyAbbAz20078H0
2019/04/18 12:53:13	4 238.00	2 332.00	JSE	jojyAbbAz20077z0
2019/04/18 12:53:13	249.00	2 332.00	JSE	jojyAbbAz20078Q0
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2019/04/18 13:01:22	1 934.00	2 330.00	JSE	jojyAbbB6v007VK0
2019/04/18 13:01:22	7 305.00	2 330.00	JSE	jojyAbbB6v007VT0



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2019/04/18 13:03:44	1 088.00	2 330.00	JSE	jojoyAbbB9C007ei0
2019/04/18 13:03:44	642.00	2 330.00	JSE	jojoyAbbB9C007eQ0
2019/04/18 13:12:24	9 379.00	2 331.00	JSE	jojoyAbbBHa008QS0
2019/04/18 13:12:24	9 319.00	2 331.00	JSE	jojoyAbbBHa008Qb0
2019/04/18 13:12:41	9 574.00	2 329.00	JSE	jojoyAbbBHs008TB0
2019/04/18 13:18:01	1 734.00	2 328.00	JSE	jojoyAbbBN0009T60
2019/04/18 13:18:01	2 069.00	2 328.00	JSE	jojoyAbbBN0009TF0
2019/04/18 13:18:19	3 996.00	2 329.00	JSE	jojoyAbbBNI009Wh0
2019/04/18 13:19:02	1 870.00	2 328.00	JSE	jojoyAbbBO1009gJ0
2019/04/18 13:27:22	1 417.00	2 329.00	JSE	jojoyAbbBW400AS00
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2019/04/18 13:27:36	2 726.00	2 329.00	JSE	jojoyAbbBWJ00AV90
2019/04/18 13:27:53	2 049.00	2 329.00	JSE	jojoyAbbBWb00AV00
2019/04/18 13:29:53	10 970.00	2 331.00	JSE	jojoyAbbBYU00Alr0
2019/04/18 13:29:53	1 823.00	2 331.00	JSE	jojoyAbbBYU00Ali0
2019/04/18 13:33:07	2 197.00	2 331.00	JSE	jojoyAbbBbd00BBd0
2019/04/18 13:34:59	192.00	2 335.00	JSE	jojoyAbbBdQ00Bqg0
2019/04/18 13:34:59	342.00	2 335.00	JSE	jojoyAbbBdQ00Bqp0
2019/04/18 13:34:59	1 471.00	2 335.00	JSE	jojoyAbbBdQ00BqX0
2019/04/18 13:35:06	2 096.00	2 335.00	JSE	jojoyAbbBdZ00Bqy0
2019/04/18 13:35:15	1 855.00	2 335.00	JSE	jojoyAbbBdi00BrY0
2019/04/18 13:35:30	1 777.00	2 335.00	JSE	jojoyAbbBdx00Brh0
2019/04/18 13:35:37	1 411.00	2 334.00	JSE	jojoyAbbBe300Brz0
2019/04/18 13:35:37	1 771.00	2 334.00	JSE	jojoyAbbBe300Brq0
2019/04/18 13:35:37	11 441.00	2 334.00	JSE	jojoyAbbBe300BsH0
2019/04/18 13:35:37	5 153.00	2 334.00	JSE	jojoyAbbBe300Bs80
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2019/04/18 13:35:38	7 979.00	2 334.00	JSE	jojoyAbbBe300BsZ0
2019/04/18 13:35:38	1 411.00	2 334.00	JSE	jojoyAbbBe300Bsr0
2019/04/18 13:35:38	8 065.00	2 334.00	JSE	jojoyAbbBe300Bt90
2019/04/18 13:35:38	8 589.00	2 334.00	JSE	jojoyAbbBe300Bt00
2019/04/18 13:35:38	7 004.00	2 334.00	JSE	jojoyAbbBe600Btl0
2019/04/18 13:35:38	10 000.00	2 334.00	JSE	jojoyAbbBe600BtR0



2019/04/18 13:35:39	1 411.00	2 334.00	JSE	jojoyAbbBe600Bta0
2019/04/18 13:35:39	5 414.00	2 334.00	JSE	jojoyAbbBe600Btj0
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2019/04/18 13:36:54	560.00	2 337.00	JSE	jojoyAbbBfJ00C6R0
2019/04/18 13:40:17	196.00	2 335.00	JSE	jojoyAbbBiZ00CTI0
2019/04/18 13:40:17	1 787.00	2 335.00	JSE	jojoyAbbBiZ00CT90
2019/04/18 13:40:17	3 337.00	2 335.00	JSE	jojoyAbbBiZ00CT00
2019/04/18 13:41:44	2 080.00	2 336.00	JSE	jojoyAbbBjy00CWx0
2019/04/18 13:42:22	2 088.00	2 336.00	JSE	jojoyAbbBkb00CWx0
2019/04/18 13:43:13	3 533.00	2 335.00	JSE	jojoyAbbBlQ00CYd0
2019/04/18 13:43:13	3 533.00	2 335.00	JSE	jojoyAbbBlQ00CYm0
2019/04/18 13:43:14	3 533.00	2 335.00	JSE	jojoyAbbBlQ00CYv0
2019/04/18 13:43:14	3 533.00	2 335.00	JSE	jojoyAbbBlQ00CZD0
2019/04/18 13:43:14	3 533.00	2 335.00	JSE	jojoyAbbBlQ00CZ40
2019/04/18 13:43:14	3 533.00	2 335.00	JSE	jojoyAbbBlQ00CZM0
2019/04/18 13:43:14	3 533.00	2 335.00	JSE	jojoyAbbBlQ00CZV0
2019/04/18 13:43:15	3 533.00	2 335.00	JSE	jojoyAbbBlQ00CZe0
2019/04/18 13:43:15	3 533.00	2 335.00	JSE	jojoyAbbBIT00CZo0
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2019/04/18 13:43:15	3 533.00	2 335.00	JSE	jojoyAbbBIT00Ca60
2019/04/18 13:43:16	3 533.00	2 335.00	JSE	jojoyAbbBIT00CaF0
2019/04/18 13:43:16	1 823.00	2 335.00	JSE	jojoyAbbBIT00CaO0
2019/04/18 13:45:46	928.00	2 332.00	JSE	jojoyAbbBnt00Cl20
2019/04/18 13:55:59	200.00	2 332.00	JSE	jojoyAbbBxm00F7F0
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2019/04/18 13:57:40	572.00	2 332.00	JSE	jojoyAbbBzQ00FAY0
2019/04/18 13:57:40	863.00	2 332.00	JSE	jojoyAbbBzQ00FAq0
2019/04/18 14:03:37	2 074.00	2 333.00	JSE	jojoyAbbC5800FvM0
2019/04/18 14:04:05	2 056.00	2 333.00	JSE	jojoyAbbC5c00Fxu0
2019/04/18 14:04:33	2 060.00	2 333.00	JSE	jojoyAbbC6300G1A0
2019/04/18 14:05:04	1 802.00	2 333.00	JSE	jojoyAbbC6X00G2F0
2019/04/18 14:05:36	1 886.00	2 333.00	JSE	jojoyAbbC7400G640
2019/04/18 14:05:57	1 312.00	2 333.00	JSE	jojoyAbbC7P00G6w0
2019/04/18 14:05:57	536.00	2 333.00	JSE	jojoyAbbC7P00G750
2019/04/18 14:06:14	2 096.00	2 333.00	JSE	jojoyAbbC7h00G7Y0
2019/04/18 14:06:41	1 746.00	2 333.00	JSE	jojoyAbbC8800GIZ0
2019/04/18 14:06:51	2 065.00	2 333.00	JSE	jojoyAbbC8H00Gli0



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2019/04/18 14:07:04	1 355.00	2 333.00	JSE	jojoyAbbC8W00GJa0
2019/04/18 14:07:22	13.00	2 333.00	JSE	jojoyAbbC8l00GKA0
2019/04/18 14:07:22	332.00	2 333.00	JSE	jojoyAbbC8l00GKJ0
2019/04/18 14:07:22	1 749.00	2 333.00	JSE	jojoyAbbC8l00GKl0
2019/04/18 14:07:40	1 788.00	2 333.00	JSE	jojoyAbbC9300GMa0
2019/04/18 14:07:49	1 978.00	2 333.00	JSE	jojoyAbbC9F00GMj0
2019/04/18 14:07:56	1 289.00	2 332.00	JSE	jojoyAbbC9L00GMS0
2019/04/18 14:07:56	4 105.00	2 332.00	JSE	jojoyAbbC9L00GNA0
2019/04/18 14:07:56	1 292.00	2 332.00	JSE	jojoyAbbC9L00GNl0
2019/04/18 14:07:56	1 909.00	2 332.00	JSE	jojoyAbbC9L00GNJ0
2019/04/18 14:07:56	1 909.00	2 332.00	JSE	jojoyAbbC9L00GNb0
2019/04/18 14:07:56	1 941.00	2 332.00	JSE	jojoyAbbC9L00GNS0
2019/04/18 14:07:57	1 289.00	2 332.00	JSE	jojoyAbbC9L00GNk0
2019/04/18 14:07:57	1 292.00	2 332.00	JSE	jojoyAbbC9L00GNt0
2019/04/18 14:07:57	4 955.00	2 332.00	JSE	jojoyAbbC9L00GOB0
2019/04/18 14:07:57	1 527.00	2 332.00	JSE	jojoyAbbC9L00GO20
2019/04/18 14:13:00	6 425.00	2 336.00	JSE	jojoyAbbCEF00H6y0
2019/04/18 14:13:01	1 957.00	2 336.00	JSE	jojoyAbbCEF00H770
2019/04/18 14:14:06	5 241.00	2 337.00	JSE	jojoyAbbCFJ00H7b0
2019/04/18 14:16:27	2 697.00	2 339.00	JSE	jojoyAbbCHa00HH50
2019/04/18 14:16:27	5 527.00	2 339.00	JSE	jojoyAbbCHa00HGw0
2019/04/18 14:16:34	1 959.00	2 339.00	JSE	jojoyAbbCHg00HHE0
2019/04/18 14:16:50	1 266.00	2 339.00	JSE	jojoyAbbCHy00HHd0
2019/04/18 14:17:01	1 774.00	2 340.00	JSE	jojoyAbbCI700HJl0
2019/04/18 14:17:41	2 043.00	2 340.00	JSE	jojoyAbbCln00Hgw0
2019/04/18 14:18:11	1 750.00	2 338.00	JSE	jojoyAbbCJH00Hh50
2019/04/18 14:18:47	1 860.00	2 340.00	JSE	jojoyAbbCJo00HhN0
2019/04/18 14:19:56	2 813.00	2 340.00	JSE	jojoyAbbCKv00Hmy0
2019/04/18 14:19:56	951.00	2 340.00	JSE	jojoyAbbCKv00Hn70
2019/04/18 14:20:07	1 867.00	2 340.00	JSE	jojoyAbbCL700Hnq0
2019/04/18 14:20:24	1 835.00	2 340.00	JSE	jojoyAbbCLP00Ho80
2019/04/18 14:20:44	1 810.00	2 340.00	JSE	jojoyAbbCLh00Hpl0
2019/04/18 14:20:44	132.00	2 340.00	JSE	jojoyAbbCLh00Hpu0
2019/04/18 14:20:50	5 889.00	2 339.00	JSE	jojoyAbbCLn00Hqv0
2019/04/18 14:20:50	2 028.00	2 339.00	JSE	jojoyAbbCLn00Hr40
2019/04/18 14:20:50	372.00	2 339.00	JSE	jojoyAbbCLn00Hrn0



2019/04/18 14:20:50	724.00	2 339.00	JSE	joyyAbbCLn00HrV0
2019/04/18 14:20:50	1 124.00	2 339.00	JSE	joyyAbbCLn00HrD0
2019/04/18 14:20:50	1 242.00	2 339.00	JSE	joyyAbbCLn00Hrw0
2019/04/18 14:20:50	3 508.00	2 339.00	JSE	joyyAbbCLn00HrM0
2019/04/18 14:20:50	3 746.00	2 339.00	JSE	joyyAbbCLn00Hre0
2019/04/18 14:20:50	2 164.00	2 339.00	JSE	joyyAbbCLn00HsE0
2019/04/18 14:20:50	600.00	2 339.00	JSE	joyyAbbCLn00HsW0
2019/04/18 14:20:50	8 600.00	2 338.00	JSE	joyyAbbCLn00Hs50
2019/04/18 14:20:50	2 900.00	2 339.00	JSE	joyyAbbCLn00HsN0
2019/04/18 14:20:50	2 900.00	2 338.00	JSE	joyyAbbCLn00Hsf0
2019/04/18 14:20:50	2 369.00	2 339.00	JSE	joyyAbbCLq00Hso0
2019/04/18 14:20:50	2 900.00	2 339.00	JSE	joyyAbbCLq00Hsx0
2019/04/18 14:20:50	4 954.00	2 339.00	JSE	joyyAbbCLq00Ht60
2019/04/18 14:21:45	1 093.00	2 337.00	JSE	joyyAbbCMi00Hxx0
2019/04/18 14:21:45	4 033.00	2 337.00	JSE	joyyAbbCMi00Hy60
2019/04/18 14:21:45	587.00	2 337.00	JSE	joyyAbbCMi00HyX0
2019/04/18 14:21:45	1 093.00	2 337.00	JSE	joyyAbbCMi00HyF0
2019/04/18 14:21:45	506.00	2 337.00	JSE	joyyAbbCMi00HyO0
2019/04/18 14:21:46	1 093.00	2 337.00	JSE	joyyAbbCMi00Hyg0
2019/04/18 14:21:46	1 093.00	2 337.00	JSE	joyyAbbCMi00Hyp0
2019/04/18 14:21:46	1 093.00	2 337.00	JSE	joyyAbbCMi00Hyy0
2019/04/18 14:21:46	1 093.00	2 337.00	JSE	joyyAbbCMi00Hz70
2019/04/18 14:24:49	2 017.00	2 337.00	JSE	joyyAbbCPf00Ilp0
2019/04/18 14:24:49	4 525.00	2 337.00	JSE	joyyAbbCPf00IIO0
2019/04/18 14:24:49	3 475.00	2 337.00	JSE	joyyAbbCPf00IIX0
2019/04/18 14:24:49	179.00	2 337.00	JSE	joyyAbbCPf00IIg0
2019/04/18 14:24:49	914.00	2 337.00	JSE	joyyAbbCPf00IIy0
2019/04/18 14:24:50	1 093.00	2 337.00	JSE	joyyAbbCPf00IJ70
2019/04/18 14:24:50	2 600.00	2 337.00	JSE	joyyAbbCPf00IJPO
2019/04/18 14:24:50	35.00	2 337.00	JSE	joyyAbbCPf00IJYO
2019/04/18 14:24:50	2 600.00	2 337.00	JSE	joyyAbbCPf00IJG0
2019/04/18 14:24:50	2 400.00	2 337.00	JSE	joyyAbbCPf00IJh0
2019/04/18 14:24:50	5 936.00	2 337.00	JSE	joyyAbbCPf00IJq0
2019/04/18 14:35:02	9 129.00	2 348.00	JSE	joyyAbbCZY00JUY0
2019/04/18 14:35:02	1 157.00	2 348.00	JSE	joyyAbbCZY00JUh0
2019/04/18 14:39:54	621.00	2 350.00	JSE	joyyAbbCeF00KBM0
2019/04/18 14:39:54	453.00	2 350.00	JSE	joyyAbbCeF00KBV0



2019/04/18 14:39:54	500.00	2 350.00	JSE	jojoyAbbCeF00KBe0
2019/04/18 14:39:54	4 702.00	2 350.00	JSE	jojoyAbbCeF00KBn0
2019/04/18 14:40:19	1 923.00	2 350.00	JSE	jojoyAbbCeg00KCe0
2019/04/18 14:40:51	2 070.00	2 350.00	JSE	jojoyAbbCfD00KW20
2019/04/18 14:41:18	1 861.00	2 350.00	JSE	jojoyAbbCfb00KYy0
2019/04/18 14:42:17	1 881.00	2 350.00	JSE	jojoyAbbCgZ00KaM0
2019/04/18 14:42:51	1 889.00	2 350.00	JSE	jojoyAbbCh600Kax0
2019/04/18 14:43:56	2 091.00	2 350.00	JSE	jojoyAbbCiA00KhT0
2019/04/18 14:44:37	1 988.00	2 350.00	JSE	jojoyAbbCir00KpG0
2019/04/18 14:45:29	740.00	2 350.00	JSE	jojoyAbbCjg00KtW0
2019/04/18 14:45:29	1 057.00	2 350.00	JSE	jojoyAbbCjg00Ktf0
2019/04/18 14:45:45	1 951.00	2 349.00	JSE	jojoyAbbCjv00KuF0
2019/04/18 14:45:45	31 013.00	2 349.00	JSE	jojoyAbbCjv00Ku60
2019/04/18 14:51:02	1 238.00	2 345.00	JSE	jojoyAbbCp300LHU0
2019/04/18 14:51:03	659.00	2 345.00	JSE	jojoyAbbCp300LIM0
2019/04/18 14:51:03	579.00	2 345.00	JSE	jojoyAbbCp300LID0
2019/04/18 14:54:54	4 786.00	2 343.00	JSE	jojoyAbbCsm00M4y0
2019/04/18 14:55:07	11 808.00	2 342.00	JSE	jojoyAbbCt100M6V0
2019/04/18 14:59:42	1 184.00	2 343.00	JSE	jojoyAbbCxR00MRW0
2019/04/18 14:59:42	12 195.00	2 343.00	JSE	jojoyAbbCxR00MRf0
2019/04/18 14:59:42	930.00	2 343.00	JSE	jojoyAbbCxR00MSF0
2019/04/18 14:59:42	2 600.00	2 343.00	JSE	jojoyAbbCxR00MS60
2019/04/18 14:59:42	8 800.00	2 343.00	JSE	jojoyAbbCxR00MRo0
2019/04/18 14:59:42	3 100.00	2 343.00	JSE	jojoyAbbCxR00MRx0
2019/04/18 15:02:01	1 988.00	2 343.00	JSE	jojoyAbbCzf00MYz0
2019/04/18 15:02:01	4 058.00	2 343.00	JSE	jojoyAbbCzf00MZ80
2019/04/18 15:02:02	3 000.00	2 343.00	JSE	jojoyAbbCzf00MZi0
2019/04/18 15:02:02	2 600.00	2 343.00	JSE	jojoyAbbCzi00MZr0
2019/04/18 15:02:02	289.00	2 343.00	JSE	jojoyAbbCzi00Ma00
2019/04/18 15:08:05	18 922.00	2 342.00	JSE	jojoyAbbD5Z00NZU0
2019/04/18 15:08:05	105.00	2 342.00	JSE	jojoyAbbD5W00NZC0
2019/04/18 15:08:05	6 199.00	2 342.00	JSE	jojoyAbbD5Z00NZL0
2019/04/18 15:08:12	111.00	2 340.00	JSE	jojoyAbbD5f00NaM0
2019/04/18 15:08:12	7 403.00	2 340.00	JSE	jojoyAbbD5f00NaD0
2019/04/18 15:10:47	2 243.00	2 339.00	JSE	jojoyAbbD8800NhP0
2019/04/18 15:10:47	3 945.00	2 339.00	JSE	jojoyAbbD8800NhY0
2019/04/18 15:11:28	1 781.00	2 338.00	JSE	jojoyAbbD8o00Nlx0



2019/04/18 15:11:28	11 644.00	2 338.00	JSE	jojoyAbbD8o00Nm60
2019/04/18 15:14:06	13 252.00	2 339.00	JSE	jojoyAbbDBN00Nxy0
2019/04/18 15:14:06	2 035.00	2 339.00	JSE	jojoyAbbDBN00Nxp0
2019/04/18 15:15:48	4 023.00	2 339.00	JSE	jojoyAbbDD100OKz0
2019/04/18 15:28:10	1 809.00	2 332.00	JSE	jojoyAbbDOz00PR80
2019/04/18 15:32:42	106.00	2 330.00	JSE	jojoyAbbDTL00QDE0
2019/04/18 15:34:58	1 197.00	2 332.00	JSE	jojoyAbbDVa00QK70
2019/04/18 15:34:58	123.00	2 332.00	JSE	jojoyAbbDVa00QKG0
2019/04/18 15:35:37	2 122.00	2 331.00	JSE	jojoyAbbDWD00QPa0
2019/04/18 15:35:37	1 756.00	2 331.00	JSE	jojoyAbbDWD00QPI0
2019/04/18 15:35:37	2 615.00	2 331.00	JSE	jojoyAbbDWD00QPj0
2019/04/18 15:35:37	2 104.00	2 331.00	JSE	jojoyAbbDWD00QPR0
2019/04/18 15:39:05	1 125.00	2 330.00	JSE	jojoyAbbDZY00Qhz0
2019/04/18 15:39:06	22.00	2 328.00	JSE	jojoyAbbDZY00Qi80
2019/04/18 15:39:06	423.00	2 328.00	JSE	jojoyAbbDZY00QiH0
2019/04/18 15:39:07	230.00	2 328.00	JSE	jojoyAbbDZb00QiZ0
2019/04/18 15:39:07	1 306.00	2 328.00	JSE	jojoyAbbDZb00QiQ0
2019/04/18 15:41:20	1 793.00	2 330.00	JSE	jojoyAbbDbj00RLd0
2019/04/18 15:41:20	5 669.00	2 330.00	JSE	jojoyAbbDbj00RLm0
2019/04/18 15:44:55	70.00	2 329.00	JSE	jojoyAbbDfA00RYQ0
2019/04/18 15:44:55	1 071.00	2 330.00	JSE	jojoyAbbDfA00RYH0
2019/04/18 15:44:55	6 229.00	2 330.00	JSE	jojoyAbbDfA00RYZ0
2019/04/18 15:44:55	1 798.00	2 329.00	JSE	jojoyAbbDfA00RYi0
2019/04/18 15:53:31	1 276.00	2 337.00	JSE	jojoyAbbDnV00ScI0
2019/04/18 15:53:31	790.00	2 337.00	JSE	jojoyAbbDnV00ScR0
2019/04/18 15:53:31	505.00	2 337.00	JSE	jojoyAbbDnV00Sca0
2019/04/18 15:53:31	458.00	2 334.00	JSE	jojoyAbbDnV00Scj0
2019/04/18 15:53:31	763.00	2 334.00	JSE	jojoyAbbDnV00Scs0
2019/04/18 15:53:33	9.00	2 334.00	JSE	jojoyAbbDnY00SdI0
2019/04/18 15:53:35	1 230.00	2 334.00	JSE	jojoyAbbDnb00SdJ0
2019/04/18 15:53:35	3 517.00	2 334.00	JSE	jojoyAbbDnb00SdA0
2019/04/18 15:56:47	1 362.00	2 335.00	JSE	jojoyAbbDqe00T8W0
2019/04/18 15:56:47	5 082.00	2 335.00	JSE	jojoyAbbDqe00T8f0
2019/04/18 15:56:47	5 878.00	2 335.00	JSE	jojoyAbbDqe00T8o0
2019/04/18 15:56:47	9 999.00	2 335.00	JSE	jojoyAbbDqe00T8x0
2019/04/18 15:56:47	10 726.00	2 335.00	JSE	jojoyAbbDqe00T960
2019/04/18 16:00:02	9 500.00	2 339.00	JSE	jojoyAbbDtq00TWT0



2019/04/18 16:00:02	3 857.00	2 339.00	JSE	joyyAbbDtq00TX30
2019/04/18 16:00:02	2 600.00	2 339.00	JSE	joyyAbbDtq00TWu0
2019/04/18 16:00:02	2 900.00	2 339.00	JSE	joyyAbbDtq00TXC0
2019/04/18 16:00:02	2 600.00	2 339.00	JSE	joyyAbbDtq00TWl0
2019/04/18 16:00:02	443.00	2 339.00	JSE	joyyAbbDtq00TWc0
2019/04/18 16:00:02	400.00	2 339.00	JSE	joyyAbbDtq00TXL0
2019/04/18 16:02:25	5 142.00	2 340.00	JSE	joyyAbbDw700Tle0
2019/04/18 16:02:25	249.00	2 340.00	JSE	joyyAbbDw700Tln0
2019/04/18 16:03:36	5 241.00	2 340.00	JSE	joyyAbbDxH00Tv00
2019/04/18 16:03:36	456.00	2 340.00	JSE	joyyAbbDxH00TvX0
2019/04/18 16:03:48	1 986.00	2 340.00	JSE	joyyAbbDxT00TwR0
2019/04/18 16:04:20	1 896.00	2 340.00	JSE	joyyAbbDxx00Ty70
2019/04/18 16:04:38	1 799.00	2 340.00	JSE	joyyAbbDyF00U4u0
2019/04/18 16:05:12	1 147.00	2 340.00	JSE	joyyAbbDyp00U9X0
2019/04/18 16:05:12	846.00	2 340.00	JSE	joyyAbbDyp00U9g0
2019/04/18 16:06:18	2 018.00	2 340.00	JSE	joyyAbbDzt00UGS0
2019/04/18 16:06:43	2 037.00	2 340.00	JSE	joyyAbbE0H00URi0
2019/04/18 16:07:01	1 755.00	2 340.00	JSE	joyyAbbE0Z00USK0
2019/04/18 16:07:15	1 985.00	2 340.00	JSE	joyyAbbE0o00UTD0
2019/04/18 16:07:33	1 920.00	2 340.00	JSE	joyyAbbE1600UVC0
2019/04/18 16:07:53	2 095.00	2 340.00	JSE	joyyAbbE1000UVU0
2019/04/18 16:08:13	2 007.00	2 340.00	JSE	joyyAbbE1j00UWD0
2019/04/18 16:08:36	1 729.00	2 340.00	JSE	joyyAbbE2700UWM0
2019/04/18 16:08:51	1 886.00	2 340.00	JSE	joyyAbbE2M00Uen0
2019/04/18 16:09:10	1 920.00	2 340.00	JSE	joyyAbbE2e00Uf60
2019/04/18 16:09:30	1 861.00	2 340.00	JSE	joyyAbbE2z00UjP0
2019/04/18 16:09:47	1 911.00	2 340.00	JSE	joyyAbbE3E00Ujr0
2019/04/18 16:10:37	6 140.00	2 339.00	JSE	joyyAbbE4300Vf70
2019/04/18 16:10:37	979.00	2 339.00	JSE	joyyAbbE4300VgH0
2019/04/18 16:10:37	6 273.00	2 339.00	JSE	joyyAbbE4300VfY0
2019/04/18 16:10:37	5 830.00	2 339.00	JSE	joyyAbbE4300VfG0
2019/04/18 16:10:37	4 500.00	2 339.00	JSE	joyyAbbE4300VfP0
2019/04/18 16:10:37	6 002.00	2 339.00	JSE	joyyAbbE4300Vfq0
2019/04/18 16:10:37	310.00	2 339.00	JSE	joyyAbbE4300Vfz0
2019/04/18 16:10:37	1 711.00	2 339.00	JSE	joyyAbbE4300Vfh0
2019/04/18 16:10:37	1 773.00	2 339.00	JSE	joyyAbbE4300Vg80
2019/04/18 16:20:36	3 847.00	2 339.00	JSE	joyyAbbEDk00XU00



2019/04/18 16:25:00	1 148.00	2 339.00	JSE	jojoyAbbEHx00YA10
2019/04/18 16:25:00	1 825.00	2 339.00	JSE	jojoyAbbEHx00YAJ0
2019/04/18 16:25:00	624.00	2 339.00	JSE	jojoyAbbEHx00Y9s0
2019/04/18 16:25:00	5 156.00	2 339.00	JSE	jojoyAbbEHx00YAA0
2019/04/18 16:25:00	2 266.00	2 339.00	JSE	jojoyAbbEHx00YAS0
2019/04/18 16:25:00	2 069.00	2 338.00	JSE	jojoyAbbEHx00YAb0
2019/04/18 16:25:05	148.00	2 334.00	JSE	jojoyAbbEI300YAt0
2019/04/18 16:25:05	2 083.00	2 334.00	JSE	jojoyAbbEI300YB20
2019/04/18 16:37:15	1 901.00	2 340.00	JSE	jojoyAbbETp00Znb0
2019/04/18 16:37:27	2 009.00	2 340.00	JSE	jojoyAbbEU100aC20
2019/04/18 16:37:47	1 886.00	2 340.00	JSE	jojoyAbbEUM00aKSO
2019/04/18 16:38:04	257.00	2 340.00	JSE	jojoyAbbEUb00aNJO
2019/04/18 16:38:04	1 716.00	2 340.00	JSE	jojoyAbbEUb00aNSO
2019/04/18 16:38:24	2 003.00	2 340.00	JSE	jojoyAbbEUw00aON0
2019/04/18 16:40:08	2 094.00	2 339.00	JSE	jojoyAbbEWd00aXd0
2019/04/18 16:40:08	3 722.00	2 339.00	JSE	jojoyAbbEWd00aYD0
2019/04/18 16:40:08	7 360.00	2 339.00	JSE	jojoyAbbEWd00aXm0
2019/04/18 16:40:08	3 620.00	2 339.00	JSE	jojoyAbbEWd00aXv0
2019/04/18 16:40:08	27 631.00	2 339.00	JSE	jojoyAbbEWd00aY40
2019/04/18 16:40:38	3 640.00	2 337.00	JSE	jojoyAbbEX700aeT0
2019/04/18 16:40:38	5 950.00	2 337.00	JSE	jojoyAbbEX700aeK0
2019/04/18 16:46:00	1 258.00	2 339.00	JSE	jojoyAbbEcJ00blO0
2019/04/18 16:49:22	2 350.00	2 342.00	JSE	jojoyAbbEfY00cAO0
2019/04/18 16:49:22	511.00	2 342.00	JSE	jojoyAbbEfY00cAX0
2019/04/18 16:49:35	1 605.00	2 342.00	JSE	jojoyAbbEfK00cBA0
2019/04/18 16:49:35	632.00	2 342.00	JSE	jojoyAbbEfK00cB10
2019/04/18 16:49:49	1 075.00	2 340.00	JSE	jojoyAbbEfz00cDX0
2019/04/18 16:49:49	2 733.00	2 340.00	JSE	jojoyAbbEfz00cDg0
2019/04/18 16:49:49	1 157.00	2 340.00	JSE	jojoyAbbEfz00cDO0
2019/04/18 16:49:49	2 733.00	2 340.00	JSE	jojoyAbbEfz00cDp0
2019/04/18 16:49:49	1 005.00	2 340.00	JSE	jojoyAbbEfz00cDy0
2019/04/18 16:49:49	1 157.00	2 340.00	JSE	jojoyAbbEfz00cE70
2019/04/18 16:49:50	2 733.00	2 340.00	JSE	jojoyAbbEfz00cEY0
2019/04/18 16:49:50	1 157.00	2 340.00	JSE	jojoyAbbEfz00cEh0
2019/04/18 16:49:50	192.00	2 340.00	JSE	jojoyAbbEfz00cEz0
2019/04/18 16:49:50	1 157.00	2 340.00	JSE	jojoyAbbEg200cFH0
2019/04/18 16:49:50	2 728.00	2 340.00	JSE	jojoyAbbEg200cFQ0



2019/04/18 16:49:50	1 536.00	2 340.00	JSE	jojoyAbbEg200cFZ0
2019/04/18 16:49:51	1 157.00	2 340.00	JSE	jojoyAbbEg200cFi0
2019/04/18 16:49:51	4 264.00	2 340.00	JSE	jojoyAbbEg200cFr0
2019/04/18 16:49:51	4 264.00	2 340.00	JSE	jojoyAbbEg200cG90
2019/04/18 16:49:51	319.00	2 340.00	JSE	jojoyAbbEg200cGI0
2019/04/18 16:49:51	1 157.00	2 340.00	JSE	jojoyAbbEg200cG00
2019/04/23 09:06:14	5 913.00	2 349.00	JSE	jojoyAbcvp7000E30
2019/04/23 09:06:14	10 521.00	2 349.00	JSE	jojoyAbcvp7000EC0
2019/04/23 09:06:49	2 300.00	2 349.00	JSE	jojoyAbcvpe000Ei0
2019/04/23 09:06:49	2 643.00	2 349.00	JSE	jojoyAbcvpe000EZ0
2019/04/23 09:06:49	2 643.00	2 349.00	JSE	jojoyAbcvpe000Er0
2019/04/23 09:06:49	2 643.00	2 349.00	JSE	jojoyAbcvph000F90
2019/04/23 09:06:49	2 643.00	2 349.00	JSE	jojoyAbcvph000F00
2019/04/23 09:06:50	2 643.00	2 349.00	JSE	jojoyAbcvph000FI0
2019/04/23 09:06:50	2 643.00	2 349.00	JSE	jojoyAbcvph000FR0
2019/04/23 09:06:50	3 099.00	2 349.00	JSE	jojoyAbcvph000Fa0
2019/04/23 09:06:50	2 643.00	2 349.00	JSE	jojoyAbcvph000Fs0
2019/04/23 09:06:50	2 900.00	2 349.00	JSE	jojoyAbcvph000G10
2019/04/23 09:06:50	1 500.00	2 349.00	JSE	jojoyAbcvph000Fj0
2019/04/23 09:06:51	2 643.00	2 349.00	JSE	jojoyAbcvph000GA0
2019/04/23 09:06:51	2 643.00	2 349.00	JSE	jojoyAbcvph000GJ0
2019/04/23 09:06:51	732.00	2 349.00	JSE	jojoyAbcvph000GS0
2019/04/23 09:22:27	175.00	2 343.00	JSE	jojoyAbcw4o000N30
2019/04/23 09:23:26	1 287.00	2 342.00	JSE	jojoyAbcw5j000NV0
2019/04/23 09:24:14	38.00	2 342.00	JSE	jojoyAbcw6Y000OP0
2019/04/23 09:24:15	589.00	2 342.00	JSE	jojoyAbcw6Y000OY0
2019/04/23 09:25:02	1 307.00	2 341.00	JSE	jojoyAbcw7K000Oh0
2019/04/23 09:25:03	544.00	2 341.00	JSE	jojoyAbcw7K000Oq0
2019/04/23 09:25:14	1 036.00	2 340.00	JSE	jojoyAbcw7T000P80
2019/04/23 09:25:14	810.00	2 340.00	JSE	jojoyAbcw7T000Oz0
2019/04/23 09:25:28	1 873.00	2 337.00	JSE	jojoyAbcw7i000PH0
2019/04/23 09:35:32	1 273.00	2 344.00	JSE	jojoyAbcwHS000Vx0
2019/04/23 09:37:52	1 193.00	2 343.00	JSE	jojoyAbcwJj000Y30
2019/04/23 09:37:52	1 193.00	2 343.00	JSE	jojoyAbcwJj000YC0
2019/04/23 09:37:53	1 193.00	2 343.00	JSE	jojoyAbcwJj000YL0
2019/04/23 09:39:10	1 823.00	2 341.00	JSE	jojoyAbcwKz000as0
2019/04/23 09:39:10	2 207.00	2 341.00	JSE	jojoyAbcwKz000aR0



2019/04/23 09:39:10	1 837.00	2 341.00	JSE	jojoyAbcwKz000aa0
2019/04/23 09:39:10	1 127.00	2 342.00	JSE	jojoyAbcwKz000aI0
2019/04/23 09:39:10	2 553.00	2 341.00	JSE	jojoyAbcwKz000aj0
2019/04/23 09:39:10	4 376.00	2 341.00	JSE	jojoyAbcwKz000bI0
2019/04/23 09:41:44	2 054.00	2 341.00	JSE	jojoyAbcwNS000cD0
2019/04/23 09:41:44	1 164.00	2 341.00	JSE	jojoyAbcwNS000cM0
2019/04/23 09:41:45	1 164.00	2 341.00	JSE	jojoyAbcwNS000cV0
2019/04/23 09:48:28	912.00	2 340.00	JSE	jojoyAbcwU0000rT0
2019/04/23 09:48:28	1 750.00	2 340.00	JSE	jojoyAbcwU0000rK0
2019/04/23 09:48:28	1 775.00	2 341.00	JSE	jojoyAbcwU0000rc0
2019/04/23 09:48:33	3 803.00	2 345.00	JSE	jojoyAbcwU3000ru0
2019/04/23 09:48:33	3 838.00	2 345.00	JSE	jojoyAbcwU3000rl0
2019/04/23 09:53:14	1 288.00	2 345.00	JSE	jojoyAbcwYb0010o0
2019/04/23 09:53:56	21.00	2 349.00	JSE	jojoyAbcwZH001100
2019/04/23 09:54:12	1 911.00	2 350.00	JSE	jojoyAbcwZW0012H0
2019/04/23 09:54:12	4 842.00	2 349.00	JSE	jojoyAbcwZW0012Q0
2019/04/23 09:54:12	1 765.00	2 349.00	JSE	jojoyAbcwZW0012Z0
2019/04/23 09:54:13	3 154.00	2 349.00	JSE	jojoyAbcwZW0012i0
2019/04/23 09:54:13	9 677.00	2 349.00	JSE	jojoyAbcwZW0012r0
2019/04/23 09:54:13	1 937.00	2 345.00	JSE	jojoyAbcwZW001300
2019/04/23 09:54:13	978.00	2 345.00	JSE	jojoyAbcwZZ001310
2019/04/23 09:54:13	63.00	2 345.00	JSE	jojoyAbcwZW001390
2019/04/23 09:54:16	589.00	2 345.00	JSE	jojoyAbcwZc0013s0
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2019/04/23 09:54:27	3 221.00	2 345.00	JSE	jojoyAbcwZl0014X0
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2019/04/23 09:54:29	1 534.00	2 345.00	JSE	jojoyAbcwZo0015Y0
2019/04/23 09:54:29	3 228.00	2 345.00	JSE	jojoyAbcwZo0015G0
2019/04/23 09:54:34	148.00	2 345.00	JSE	jojoyAbcwZr001700
2019/04/23 09:54:34	1 852.00	2 345.00	JSE	jojoyAbcwZr001790
2019/04/23 09:54:34	1 070.00	2 345.00	JSE	jojoyAbcwZr001710
2019/04/23 09:54:34	930.00	2 345.00	JSE	jojoyAbcwZu0017R0
2019/04/23 09:54:34	468.00	2 345.00	JSE	jojoyAbcwZu0017a0
2019/04/23 09:54:34	1 384.00	2 345.00	JSE	jojoyAbcwZu0017s0
2019/04/23 09:54:34	148.00	2 345.00	JSE	jojoyAbcwZu0017j0
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2019/04/23 09:56:51	1 752.00	2 344.00	JSE	jojyAbcwc5001BB0
2019/04/23 10:00:07	2 295.00	2 345.00	JSE	jojyAbcwfE001F90
2019/04/23 10:03:59	747.00	2 346.00	JSE	jojyAbcwj1001Pk0
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2019/04/23 10:09:10	2 000.00	2 349.00	JSE	jojyAbcwo0001Z50
2019/04/23 10:09:10	1 820.00	2 349.00	JSE	jojyAbcwo0001ZE0
2019/04/23 10:09:34	1 898.00	2 349.00	JSE	jojyAbcwo0001ZZ0
2019/04/23 10:09:34	9 766.00	2 349.00	JSE	jojyAbcwo0001Zi0
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2019/04/23 10:14:29	516.00	2 345.00	JSE	jojyAbcwt8001p30
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2019/04/23 10:14:29	2 745.00	2 345.00	JSE	jojyAbcwt8001ou0
2019/04/23 10:14:29	2 349.00	2 345.00	JSE	jojyAbcwt8001pC0
2019/04/23 10:14:29	3 310.00	2 345.00	JSE	jojyAbcwt8001pL0
2019/04/23 10:14:29	2 200.00	2 345.00	JSE	jojyAbcwt8001pv0
2019/04/23 10:14:29	1 048.00	2 345.00	JSE	jojyAbcwt8001pd0
2019/04/23 10:14:29	2 000.00	2 345.00	JSE	jojyAbcwt8001pm0
2019/04/23 10:14:29	2 600.00	2 345.00	JSE	jojyAbcwt8001pU0
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2019/04/23 10:14:29	198.00	2 345.00	JSE	jojyAbcwtB001q40
2019/04/23 10:14:30	1 536.00	2 345.00	JSE	jojyAbcwtB001qM0
2019/04/23 10:20:20	3 784.00	2 342.00	JSE	jojyAbcwyo001zU0
2019/04/23 10:20:20	3 546.00	2 342.00	JSE	jojyAbcwyo001zd0
2019/04/23 10:20:20	3 115.00	2 342.00	JSE	jojyAbcwyo001zm0
2019/04/23 10:20:20	2 412.00	2 342.00	JSE	jojyAbcwyo001zv0
2019/04/23 10:27:23	1 680.00	2 343.00	JSE	jojyAbcx5d0029e0
2019/04/23 10:27:23	365.00	2 343.00	JSE	jojyAbcx5d0029n0
2019/04/23 10:27:23	3 446.00	2 343.00	JSE	jojyAbcx5d0029w0
2019/04/23 10:27:23	2 000.00	2 343.00	JSE	jojyAbcx5d002A50
2019/04/23 10:27:23	2 400.00	2 343.00	JSE	jojyAbcx5d002AN0
2019/04/23 10:27:23	3 180.00	2 343.00	JSE	jojyAbcx5d002AE0
2019/04/23 10:29:06	1 073.00	2 341.00	JSE	jojyAbcx7H002DJ0
2019/04/23 10:29:06	1 073.00	2 341.00	JSE	jojyAbcx7H002DS0
2019/04/23 10:31:21	3 137.00	2 337.00	JSE	jojyAbcx9V002L30
2019/04/23 10:31:21	1 541.00	2 337.00	JSE	jojyAbcx9V002LC0
2019/04/23 10:31:21	406.00	2 337.00	JSE	jojyAbcx9V002Ku0
2019/04/23 10:31:21	4 778.00	2 337.00	JSE	jojyAbcx9V002LL0



2019/04/23 10:31:55	3 070.00	2 337.00	JSE	joyyAbcxA2002LU0
2019/04/23 10:34:48	1 808.00	2 337.00	JSE	joyyAbcxCn002N10
2019/04/23 10:34:48	390.00	2 337.00	JSE	joyyAbcxCn002Ms0
2019/04/23 10:36:50	1 597.00	2 337.00	JSE	joyyAbcxEn002U90
2019/04/23 10:36:50	5 303.00	2 337.00	JSE	joyyAbcxEn002UR0
2019/04/23 10:36:50	1 799.00	2 337.00	JSE	joyyAbcxEn002Ua0
2019/04/23 10:36:50	1 740.00	2 337.00	JSE	joyyAbcxEn002UI0
2019/04/23 10:43:23	184.00	2 332.00	JSE	joyyAbcxL8002iF0
2019/04/23 10:43:23	3 756.00	2 332.00	JSE	joyyAbcxL8002iO0
2019/04/23 10:59:46	2 205.00	2 327.00	JSE	joyyAbcxay0031g0
2019/04/23 10:59:46	1 792.00	2 327.00	JSE	joyyAbcxay0031O0
2019/04/23 10:59:46	1 945.00	2 327.00	JSE	joyyAbcxay0031y0
2019/04/23 10:59:46	1 810.00	2 327.00	JSE	joyyAbcxay0031X0
2019/04/23 10:59:46	2 149.00	2 327.00	JSE	joyyAbcxay0031p0
2019/04/23 11:12:08	2 121.00	2 326.00	JSE	joyyAbcxmw003Fp0
2019/04/23 11:12:08	2 148.00	2 326.00	JSE	joyyAbcxmw003Fy0
2019/04/23 11:12:08	2 816.00	2 326.00	JSE	joyyAbcxmw003G70
2019/04/23 11:12:08	2 000.00	2 326.00	JSE	joyyAbcxmw003GG0
2019/04/23 11:12:08	2 000.00	2 325.00	JSE	joyyAbcxmw003GP0
2019/04/23 11:12:08	2 000.00	2 325.00	JSE	joyyAbcxmw003GY0
2019/04/23 11:12:08	1 966.00	2 325.00	JSE	joyyAbcxmw003Gq0
2019/04/23 11:12:08	1 813.00	2 325.00	JSE	joyyAbcxmw003Gh0
2019/04/23 11:13:38	1 970.00	2 322.00	JSE	joyyAbcxoO003JR0
2019/04/23 11:13:38	3 874.00	2 322.00	JSE	joyyAbcxoO003Ja0
2019/04/23 11:13:38	3 926.00	2 322.00	JSE	joyyAbcxoO003Jj0
2019/04/23 11:13:38	1 106.00	2 319.00	JSE	joyyAbcxoO003Js0
2019/04/23 11:20:46	1 877.00	2 319.00	JSE	joyyAbcxvJ003fG0
2019/04/23 11:20:46	550.00	2 319.00	JSE	joyyAbcxvJ003f70
2019/04/23 11:23:24	1 689.00	2 317.00	JSE	joyyAbcxxp003iW0
2019/04/23 11:23:24	35.00	2 317.00	JSE	joyyAbcxxp003if0
2019/04/23 11:23:24	2 900.00	2 315.00	JSE	joyyAbcxxp003io0
2019/04/23 11:23:24	2 035.00	2 315.00	JSE	joyyAbcxxp003ix0
2019/04/23 11:23:24	2 000.00	2 315.00	JSE	joyyAbcxxp003j60
2019/04/23 11:23:24	2 386.00	2 315.00	JSE	joyyAbcxxp003jF0
2019/04/23 11:23:24	114.00	2 316.00	JSE	joyyAbcxxp003jO0
2019/04/23 11:31:08	2 117.00	2 314.00	JSE	joyyAbcy5L003u60
2019/04/23 11:31:08	1 818.00	2 314.00	JSE	joyyAbcy5L003tx0



2019/04/23 11:43:47	1 311.00	2 312.00	JSE	jojoyAbcyHb004Kn0
2019/04/23 11:43:47	306.00	2 312.00	JSE	jojoyAbcyHb004Kw0
2019/04/23 11:43:47	1 591.00	2 312.00	JSE	jojoyAbcyHb004L50
2019/04/23 11:43:48	1 311.00	2 312.00	JSE	jojoyAbcyHb004LE0
2019/04/23 11:43:49	1 239.00	2 311.00	JSE	jojoyAbcyHb004LW0
2019/04/23 11:43:49	72.00	2 311.00	JSE	jojoyAbcyHb004LN0
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2019/04/23 11:47:54	1 370.00	2 316.00	JSE	jojoyAbcyLZ004Rp0
2019/04/23 11:47:55	1 200.00	2 316.00	JSE	jojoyAbcyLZ004Ry0
2019/04/23 11:47:55	1 200.00	2 316.00	JSE	jojoyAbcyLZ004S70
2019/04/23 11:47:55	1 200.00	2 316.00	JSE	jojoyAbcyLZ004SG0
2019/04/23 11:47:55	1 200.00	2 316.00	JSE	jojoyAbcyLZ004SP0
2019/04/23 11:47:56	1 200.00	2 316.00	JSE	jojoyAbcyLc004SY0
2019/04/23 11:47:56	170.00	2 316.00	JSE	jojoyAbcyLc004Sh0
2019/04/23 11:47:58	24.00	2 316.00	JSE	jojoyAbcyLc004Sq0
2019/04/23 11:48:30	200.00	2 316.00	JSE	jojoyAbcyM9004UI0
2019/04/23 11:50:13	2 015.00	2 318.00	JSE	jojoyAbcyNn004YN0
2019/04/23 11:50:29	1 789.00	2 318.00	JSE	jojoyAbcyO5004Yo0
2019/04/23 11:50:29	1 135.00	2 318.00	JSE	jojoyAbcyO5004Yf0
2019/04/23 11:50:29	7 100.00	2 318.00	JSE	jojoyAbcyO5004ZO0
2019/04/23 11:50:29	2 600.00	2 318.00	JSE	jojoyAbcyO5004Yx0
2019/04/23 11:50:29	2 700.00	2 318.00	JSE	jojoyAbcyO5004ZF0
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2019/04/23 11:50:29	2 000.00	2 318.00	JSE	jojoyAbcyO5004ZX0
2019/04/23 11:50:30	1 135.00	2 318.00	JSE	jojoyAbcyO5004Zg0
2019/04/23 11:50:30	339.00	2 318.00	JSE	jojoyAbcyO5004aG0
2019/04/23 11:50:30	1 600.00	2 318.00	JSE	jojoyAbcyO5004Zy0
2019/04/23 11:50:30	2 600.00	2 318.00	JSE	jojoyAbcyO5004a70
2019/04/23 11:50:30	365.00	2 318.00	JSE	jojoyAbcyO5004Zp0
2019/04/23 11:50:30	2 500.00	2 318.00	JSE	jojoyAbcyO5004aP0
2019/04/23 11:50:30	345.00	2 318.00	JSE	jojoyAbcyO5004ah0
2019/04/23 11:50:30	2 600.00	2 318.00	JSE	jojoyAbcyO5004aY0
2019/04/23 11:59:27	1 250.00	2 324.00	JSE	jojoyAbcyWk004qA0
2019/04/23 12:05:09	2 003.00	2 327.00	JSE	jojoyAbcycE0054r0
2019/04/23 12:07:36	2 045.00	2 326.00	JSE	jojoyAbcyee0056X0
2019/04/23 12:10:50	1 976.00	2 325.00	JSE	jojoyAbcyhk005Ax0
2019/04/23 12:10:50	8 573.00	2 325.00	JSE	jojoyAbcyhk005B60



2019/04/23 12:10:50	2 130.00	2 325.00	JSE	jojoyAbcyhk005Af0
2019/04/23 12:10:50	1 482.00	2 325.00	JSE	jojoyAbcyhk005BF0
2019/04/23 12:10:50	350.00	2 325.00	JSE	jojoyAbcyhk005Ao0
2019/04/23 12:10:50	4 000.00	2 325.00	JSE	jojoyAbcyhk005BO0
2019/04/23 12:10:50	1 036.00	2 325.00	JSE	jojoyAbcyhk005Bg0
2019/04/23 12:10:50	710.00	2 325.00	JSE	jojoyAbcyhk005BX0
2019/04/23 12:20:48	602.00	2 326.00	JSE	jojoyAbcyrO005S80
2019/04/23 12:22:02	1 982.00	2 326.00	JSE	jojoyAbcysb005Xi0
2019/04/23 12:22:02	805.00	2 326.00	JSE	jojoyAbcysb005Xr0
2019/04/23 12:22:02	6 302.00	2 326.00	JSE	jojoyAbcysb005XQ0
2019/04/23 12:22:02	4 016.00	2 326.00	JSE	jojoyAbcysb005Y00
2019/04/23 12:22:02	603.00	2 326.00	JSE	jojoyAbcysb005XZ0
2019/04/23 12:28:57	873.00	2 327.00	JSE	jojoyAbcyzH005f30
2019/04/23 12:28:57	1 200.00	2 327.00	JSE	jojoyAbcyzH005eu0
2019/04/23 12:29:39	1 600.00	2 326.00	JSE	jojoyAbcyzx005fK0
2019/04/23 12:29:40	495.00	2 326.00	JSE	jojoyAbcyzx005fT0
2019/04/23 12:30:17	1 024.00	2 325.00	JSE	jojoyAbcz0a005g30
2019/04/23 12:30:17	937.00	2 325.00	JSE	jojoyAbcz0a005gC0
2019/04/23 12:30:18	247.00	2 324.00	JSE	jojoyAbcz0a005gL0
2019/04/23 12:30:18	991.00	2 324.00	JSE	jojoyAbcz0a005gU0
2019/04/23 12:30:18	2 300.00	2 324.00	JSE	jojoyAbcz0a005gv0
2019/04/23 12:30:18	1 900.00	2 324.00	JSE	jojoyAbcz0a005h40
2019/04/23 12:30:18	5 900.00	2 324.00	JSE	jojoyAbcz0a005hD0
2019/04/23 12:30:18	2 364.00	2 323.00	JSE	jojoyAbcz0a005gd0
2019/04/23 12:30:18	6 040.00	2 324.00	JSE	jojoyAbcz0a005gm0
2019/04/23 12:30:19	384.00	2 324.00	JSE	jojoyAbcz0d005hM0
2019/04/23 12:51:35	500.00	2 314.00	JSE	jojoyAbczLA0065i0
2019/04/23 12:54:38	1 137.00	2 317.00	JSE	jojoyAbczO7006720
2019/04/23 12:55:44	931.00	2 317.00	JSE	jojoyAbczPC0067c0
2019/04/23 12:55:44	206.00	2 317.00	JSE	jojoyAbczPC0067T0
2019/04/23 12:55:44	1 005.00	2 317.00	JSE	jojoyAbczPC0067I0
2019/04/23 13:05:52	3 244.00	2 315.00	JSE	jojoyAbczZ1006HS0
2019/04/23 13:05:52	413.00	2 315.00	JSE	jojoyAbczZ1006Hb0
2019/04/23 13:08:51	289.00	2 314.00	JSE	jojoyAbczbs006JS0
2019/04/23 13:08:51	1 610.00	2 314.00	JSE	jojoyAbczbs006Jb0
2019/04/23 13:10:10	6 393.00	2 310.00	JSE	jojoyAbczdB006Jt0
2019/04/23 13:10:10	631.00	2 310.00	JSE	jojoyAbczdB006Jk0



2019/04/23 13:10:10	2 314.00	2 310.00	JSE	jojoyAbczdB006K20
2019/04/23 13:10:10	1 831.00	2 309.00	JSE	jojoyAbczdB006KB0
2019/04/23 13:14:56	1 986.00	2 305.00	JSE	jojoyAbczhn006U90
2019/04/23 13:14:56	3 906.00	2 305.00	JSE	jojoyAbczhn006UI0
2019/04/23 13:25:42	4 110.00	2 317.00	JSE	jojoyAbczsC006qi0
2019/04/23 13:29:48	1 084.00	2 322.00	JSE	jojoyAbczwA0074M0
2019/04/23 13:29:48	6 056.00	2 322.00	JSE	jojoyAbczwA0074V0
2019/04/23 13:29:48	1 500.00	2 322.00	JSE	jojoyAbczwA0074n0
2019/04/23 13:29:48	1 430.00	2 322.00	JSE	jojoyAbczwA0074e0
2019/04/23 13:29:48	2 452.00	2 322.00	JSE	jojoyAbczwA0074w0
2019/04/23 13:29:49	2 452.00	2 322.00	JSE	jojoyAbczwA007550
2019/04/23 13:29:49	1 430.00	2 322.00	JSE	jojoyAbczwA0075E0
2019/04/23 13:29:49	1 022.00	2 322.00	JSE	jojoyAbczwA0075N0
2019/04/23 13:29:49	1 967.00	2 322.00	JSE	jojoyAbczwA0075W0
2019/04/23 13:29:49	485.00	2 322.00	JSE	jojoyAbczwA0075f0
2019/04/23 13:29:50	807.00	2 322.00	JSE	jojoyAbczwD0075o0
2019/04/23 13:30:03	1 776.00	2 322.00	JSE	jojoyAbczwP0076X0
2019/04/23 13:30:24	1 375.00	2 322.00	JSE	jojoyAbczwk0077K0
2019/04/23 13:30:33	108.00	2 322.00	JSE	jojoyAbczwt0077c0
2019/04/23 13:30:33	2 000.00	2 322.00	JSE	jojoyAbczwt0077T0
2019/04/23 13:32:35	312.00	2 325.00	JSE	jojoyAbczyt007A10
2019/04/23 13:32:35	530.00	2 325.00	JSE	jojoyAbczyt007A90
2019/04/23 13:32:37	2 744.00	2 325.00	JSE	jojoyAbczyt007Aa0
2019/04/23 13:32:37	2 156.00	2 325.00	JSE	jojoyAbczyt007Aj0
2019/04/23 13:32:37	588.00	2 325.00	JSE	jojoyAbczyt007As0
2019/04/23 13:32:38	686.00	2 325.00	JSE	jojoyAbczyw007B10
2019/04/23 13:32:39	515.00	2 325.00	JSE	jojoyAbczyw007BA0
2019/04/23 13:32:40	171.00	2 325.00	JSE	jojoyAbczyw007BX0
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2019/04/23 13:32:55	1 584.00	2 325.00	JSE	jojoyAbczB007CH0
2019/04/23 13:32:55	1 389.00	2 325.00	JSE	jojoyAbczB007CQ0
2019/04/23 13:32:56	1 389.00	2 325.00	JSE	jojoyAbczB007CZ0
2019/04/23 13:32:57	1 068.00	2 325.00	JSE	jojoyAbczE007Cj0
2019/04/23 13:32:57	321.00	2 325.00	JSE	jojoyAbczE007Cs0
2019/04/23 13:37:31	272.00	2 327.00	JSE	jojoyAbd03d007IF0
2019/04/23 13:37:31	561.00	2 327.00	JSE	jojoyAbd03d007I60
2019/04/23 13:39:04	3.00	2 327.00	JSE	jojoyAbd058007Jc0



2019/04/23 13:39:54	2 000.00	2 329.00	JSE	jojoyAbd05x007K90
2019/04/23 13:39:54	2 600.00	2 329.00	JSE	jojoyAbd05x007K00
2019/04/23 13:39:54	938.00	2 329.00	JSE	jojoyAbd05x007K10
2019/04/23 13:40:06	1 733.00	2 329.00	JSE	jojoyAbd069007Ks0
2019/04/23 13:40:22	500.00	2 329.00	JSE	jojoyAbd06O007Lf0
2019/04/23 13:40:22	885.00	2 329.00	JSE	jojoyAbd06O007LW0
2019/04/23 13:40:22	254.00	2 329.00	JSE	jojoyAbd06O007LN0
2019/04/23 13:40:51	1 855.00	2 329.00	JSE	jojoyAbd06s007MT0
2019/04/23 13:41:12	465.00	2 329.00	JSE	jojoyAbd07D007MI0
2019/04/23 13:41:12	700.00	2 329.00	JSE	jojoyAbd07D007Mc0
2019/04/23 13:41:36	1 927.00	2 329.00	JSE	jojoyAbd07b007Np0
2019/04/23 13:41:36	175.00	2 329.00	JSE	jojoyAbd07b007Ng0
2019/04/23 13:42:03	1 035.00	2 327.00	JSE	jojoyAbd082007OD0
2019/04/23 13:42:03	5.00	2 327.00	JSE	jojoyAbd082007O40
2019/04/23 13:42:18	244.00	2 327.00	JSE	jojoyAbd08H007Q80
2019/04/23 13:44:58	170.00	2 331.00	JSE	jojoyAbd0Aq007bp0
2019/04/23 13:44:58	117.00	2 331.00	JSE	jojoyAbd0Aq007by0
2019/04/23 13:45:01	1 830.00	2 331.00	JSE	jojoyAbd0At007c70
2019/04/23 13:45:16	2 264.00	2 330.00	JSE	jojoyAbd0B8007ch0
2019/04/23 13:45:16	1 283.00	2 330.00	JSE	jojoyAbd0B8007cY0
2019/04/23 13:45:16	458.00	2 329.00	JSE	jojoyAbd0B8007cq0
2019/04/23 13:45:16	2 800.00	2 330.00	JSE	jojoyAbd0B8007cz0
2019/04/23 13:45:16	2 600.00	2 330.00	JSE	jojoyAbd0B8007d80
2019/04/23 13:45:17	7 374.00	2 330.00	JSE	jojoyAbd0B8007dH0
2019/04/23 13:45:18	1 283.00	2 330.00	JSE	jojoyAbd0BB007dZ0
2019/04/23 13:45:18	1 432.00	2 330.00	JSE	jojoyAbd0BB007dQ0
2019/04/23 13:45:18	1 818.00	2 330.00	JSE	jojoyAbd0BB007di0
2019/04/23 13:45:19	1 283.00	2 330.00	JSE	jojoyAbd0BB007dr0
2019/04/23 13:45:19	1 381.00	2 330.00	JSE	jojoyAbd0BB007e00
2019/04/23 13:48:28	3 646.00	2 330.00	JSE	jojoyAbd0EF007mb0
2019/04/23 13:48:29	2 600.00	2 329.00	JSE	jojoyAbd0EF007mk0
2019/04/23 13:48:29	2 800.00	2 329.00	JSE	jojoyAbd0EF007mt0
2019/04/23 13:48:30	2 000.00	2 329.00	JSE	jojoyAbd0EI007n20
2019/04/23 13:48:30	5 985.00	2 329.00	JSE	jojoyAbd0EI007nB0
2019/04/23 13:48:30	3 100.00	2 329.00	JSE	jojoyAbd0EI007nc0
2019/04/23 13:48:30	2 600.00	2 329.00	JSE	jojoyAbd0EI007nT0
2019/04/23 13:48:30	7 258.00	2 329.00	JSE	jojoyAbd0EI007nK0



2019/04/23 13:48:30	523.00	2 329.00	JSE	joyyAbd0EI007nl0
2019/04/23 13:51:59	680.00	2 326.00	JSE	joyyAbd0Hd007sG0
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2019/04/23 13:54:00	50.00	2 326.00	JSE	joyyAbd0Jc007y10
2019/04/23 13:54:00	2 130.00	2 326.00	JSE	joyyAbd0Jc007yA0
2019/04/23 13:54:00	1 641.00	2 326.00	JSE	joyyAbd0Jc007xj0
2019/04/23 13:54:00	2 285.00	2 326.00	JSE	joyyAbd0Jc007xs0
2019/04/23 13:54:00	559.00	2 326.00	JSE	joyyAbd0Jc007xa0
2019/04/23 13:54:00	688.00	2 326.00	JSE	joyyAbd0Jc007yJ0
2019/04/23 13:54:00	2 101.00	2 326.00	JSE	joyyAbd0Jc007yS0
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2019/04/23 13:54:00	111.00	2 326.00	JSE	joyyAbd0Jc007z20
2019/04/23 13:54:00	52.00	2 326.00	JSE	joyyAbd0Jc007yt0
2019/04/23 13:54:00	2 073.00	2 326.00	JSE	joyyAbd0Jc007yb0
2019/04/23 13:54:00	1 748.00	2 326.00	JSE	joyyAbd0Jc007zK0
2019/04/23 13:54:00	1 015.00	2 326.00	JSE	joyyAbd0Jc007zl0
2019/04/23 13:54:00	124.00	2 326.00	JSE	joyyAbd0Jc007zT0
2019/04/23 13:54:00	2 318.00	2 326.00	JSE	joyyAbd0Jc007zc0
2019/04/23 13:54:00	221.00	2 326.00	JSE	joyyAbd0Jc007zu0
2019/04/23 13:54:51	2 175.00	2 325.00	JSE	joyyAbd0KO008030
2019/04/23 13:55:39	2 000.00	2 327.00	JSE	joyyAbd0LD0082G0
2019/04/23 13:55:39	43.00	2 327.00	JSE	joyyAbd0LD0082P0
2019/04/23 13:55:54	1 789.00	2 328.00	JSE	joyyAbd0LS0082Y0
2019/04/23 13:56:02	1 989.00	2 328.00	JSE	joyyAbd0LY0082h0
2019/04/23 13:56:13	2 022.00	2 328.00	JSE	joyyAbd0Lk0083S0
2019/04/23 13:56:13	1 445.00	2 327.00	JSE	joyyAbd0Lk0083b0
2019/04/23 13:56:31	663.00	2 327.00	JSE	joyyAbd0M20084B0
2019/04/23 13:58:10	1 200.00	2 327.00	JSE	joyyAbd0Nd0087B0
2019/04/23 13:58:10	316.00	2 327.00	JSE	joyyAbd0Nd0087K0
2019/04/23 13:58:54	1 815.00	2 328.00	JSE	joyyAbd0OJ0087I0
2019/04/23 13:58:54	1 200.00	2 328.00	JSE	joyyAbd0OJ0087u0
2019/04/23 13:58:54	2 600.00	2 328.00	JSE	joyyAbd0OJ008830
2019/04/23 13:58:55	2 700.00	2 328.00	JSE	joyyAbd0OM0088C0
2019/04/23 13:58:55	1 200.00	2 328.00	JSE	joyyAbd0OM0088L0
2019/04/23 13:58:55	2 600.00	2 328.00	JSE	joyyAbd0OM0088U0
2019/04/23 13:59:01	6 037.00	2 329.00	JSE	joyyAbd0OS0088v0



2019/04/23 13:59:01	4 534.00	2 329.00	JSE	jojoyAbd0OS0088d0
2019/04/23 13:59:01	2 000.00	2 329.00	JSE	jojoyAbd0OS0088m0
2019/04/23 13:59:08	3 996.00	2 330.00	JSE	jojoyAbd0OY008940
2019/04/23 13:59:08	1 422.00	2 330.00	JSE	jojoyAbd0OY0089D0
2019/04/23 13:59:26	1 873.00	2 330.00	JSE	jojoyAbd0Oq0089V0
2019/04/23 13:59:35	335.00	2 330.00	JSE	jojoyAbd0Oz0089e0
2019/04/23 13:59:35	700.00	2 330.00	JSE	jojoyAbd0Oz0089n0
2019/04/23 13:59:36	727.00	2 330.00	JSE	jojoyAbd0Oz008A50
2019/04/23 13:59:46	3 482.00	2 330.00	JSE	jojoyAbd0PB008AM0
2019/04/23 13:59:55	925.00	2 330.00	JSE	jojoyAbd0PK008AX0
2019/04/23 14:00:01	1 989.00	2 330.00	JSE	jojoyAbd0PQ008Ag0
2019/04/23 14:00:18	2 103.00	2 330.00	JSE	jojoyAbd0Pi008B70
2019/04/23 14:00:24	2 044.00	2 330.00	JSE	jojoyAbd0PI008BG0
2019/04/23 14:00:35	1 987.00	2 330.00	JSE	jojoyAbd0Px008BT0
2019/04/23 14:00:50	140.00	2 330.00	JSE	jojoyAbd0QC008Be0
2019/04/23 14:00:51	1 730.00	2 330.00	JSE	jojoyAbd0QC008Bn0
2019/04/23 14:01:02	2 098.00	2 330.00	JSE	jojoyAbd0QO008CE0
2019/04/23 14:01:11	2 048.00	2 330.00	JSE	jojoyAbd0QX008CW0
2019/04/23 14:01:20	1 131.00	2 330.00	JSE	jojoyAbd0Qg008Co0
2019/04/23 14:01:20	719.00	2 330.00	JSE	jojoyAbd0Qg008Cf0
2019/04/23 14:01:35	1 889.00	2 330.00	JSE	jojoyAbd0Qv008DR0
2019/04/23 14:02:01	1 850.00	2 330.00	JSE	jojoyAbd0RM008ECO
2019/04/23 14:02:31	2 016.00	2 330.00	JSE	jojoyAbd0Rq008HLO
2019/04/23 14:03:09	811.00	2 330.00	JSE	jojoyAbd0SQ008Je0
2019/04/23 14:03:09	1 229.00	2 330.00	JSE	jojoyAbd0SQ008JV0
2019/04/23 14:04:25	1 934.00	2 330.00	JSE	jojoyAbd0Tg008Mq0
2019/04/23 14:04:59	1 800.00	2 330.00	JSE	jojoyAbd0UD008Ov0
2019/04/23 14:05:08	1 740.00	2 330.00	JSE	jojoyAbd0UM008QW0
2019/04/23 14:05:38	1 253.00	2 329.00	JSE	jojoyAbd0Uq008R60
2019/04/23 14:05:38	1 199.00	2 329.00	JSE	jojoyAbd0Uq008RF0
2019/04/23 14:05:38	1 082.00	2 329.00	JSE	jojoyAbd0Uq008Qx0
2019/04/23 14:05:38	6 664.00	2 329.00	JSE	jojoyAbd0Uq008RO0
2019/04/23 14:05:38	1 190.00	2 329.00	JSE	jojoyAbd0Uq008RX0
2019/04/23 14:05:39	2 200.00	2 329.00	JSE	jojoyAbd0Uq008SP0
2019/04/23 14:05:39	22.00	2 329.00	JSE	jojoyAbd0Uq008SY0
2019/04/23 14:05:39	1 278.00	2 329.00	JSE	jojoyAbd0Uq008Rg0
2019/04/23 14:05:39	2 000.00	2 329.00	JSE	jojoyAbd0Uq008Ry0



2019/04/23 14:05:39	2.00	2 329.00	JSE	jojoyAbd0Uq008S70
2019/04/23 14:05:39	5 900.00	2 329.00	JSE	jojoyAbd0Uq008Rp0
2019/04/23 14:05:39	2 000.00	2 329.00	JSE	jojoyAbd0Uq008SG0
2019/04/23 14:05:39	1 199.00	2 329.00	JSE	jojoyAbd0Uq008Sq0
2019/04/23 14:05:39	1 371.00	2 329.00	JSE	jojoyAbd0Uq008T80
2019/04/23 14:05:39	1 190.00	2 329.00	JSE	jojoyAbd0Uq008Sh0
2019/04/23 14:05:39	101.00	2 329.00	JSE	jojoyAbd0Uq008Sz0
2019/04/23 14:10:16	2 453.00	2 337.00	JSE	jojoyAbd0ZJ008du0
2019/04/23 14:10:16	6 685.00	2 337.00	JSE	jojoyAbd0ZJ008e30
2019/04/23 14:10:16	706.00	2 337.00	JSE	jojoyAbd0ZJ008dc0
2019/04/23 14:10:16	1 182.00	2 337.00	JSE	jojoyAbd0ZJ008dl0
2019/04/23 14:10:16	2 000.00	2 337.00	JSE	jojoyAbd0ZM008eL0
2019/04/23 14:10:16	1 059.00	2 337.00	JSE	jojoyAbd0ZM008eC0
2019/04/23 14:10:16	2 500.00	2 337.00	JSE	jojoyAbd0ZM008f40
2019/04/23 14:10:16	1 547.00	2 337.00	JSE	jojoyAbd0ZM008em0
2019/04/23 14:10:16	1 182.00	2 337.00	JSE	jojoyAbd0ZM008ev0
2019/04/23 14:10:16	2 000.00	2 336.00	JSE	jojoyAbd0ZM008eU0
2019/04/23 14:10:16	3 344.00	2 337.00	JSE	jojoyAbd0ZM008fD0
2019/04/23 14:10:16	453.00	2 337.00	JSE	jojoyAbd0ZM008ed0
2019/04/23 14:10:16	1 182.00	2 337.00	JSE	jojoyAbd0ZM008fe0
2019/04/23 14:10:16	1 800.00	2 337.00	JSE	jojoyAbd0ZM008fM0
2019/04/23 14:10:16	653.00	2 337.00	JSE	jojoyAbd0ZM008fV0
2019/04/23 14:10:16	178.00	2 337.00	JSE	jojoyAbd0ZM008fn0
2019/04/23 14:10:44	2 000.00	2 337.00	JSE	jojoyAbd0Zn008gd0
2019/04/23 14:10:45	1 182.00	2 337.00	JSE	jojoyAbd0Zn008gv0
2019/04/23 14:10:45	453.00	2 337.00	JSE	jojoyAbd0Zn008gm0
2019/04/23 14:10:46	1 182.00	2 337.00	JSE	jojoyAbd0Zn008hD0
2019/04/23 14:10:46	958.00	2 337.00	JSE	jojoyAbd0Zn008hV0
2019/04/23 14:10:46	1 182.00	2 337.00	JSE	jojoyAbd0Zn008he0
2019/04/23 14:10:46	1 336.00	2 337.00	JSE	jojoyAbd0Zn008h40
2019/04/23 14:10:46	671.00	2 337.00	JSE	jojoyAbd0Zn008hM0
2019/04/23 14:10:46	182.00	2 337.00	JSE	jojoyAbd0Zq008hn0
2019/04/23 14:10:46	6 031.00	2 337.00	JSE	jojoyAbd0Zq008hw0
2019/04/23 14:11:05	29.00	2 337.00	JSE	jojoyAbd0a8008j00
2019/04/23 14:11:06	3.00	2 337.00	JSE	jojoyAbd0a8008jR0
2019/04/23 14:11:31	1 150.00	2 337.00	JSE	jojoyAbd0aZ008jl0
2019/04/23 14:11:32	2 600.00	2 337.00	JSE	jojoyAbd0aZ008ju0



2019/04/23 14:11:32	1 700.00	2 337.00	JSE	jojoyAbd0aZ008k30
2019/04/23 14:11:32	2 400.00	2 337.00	JSE	jojoyAbd0aZ008kU0
2019/04/23 14:11:32	2 300.00	2 337.00	JSE	jojoyAbd0aZ008kC0
2019/04/23 14:11:32	1 700.00	2 337.00	JSE	jojoyAbd0aZ008kL0
2019/04/23 14:13:41	2 114.00	2 335.00	JSE	jojoyAbd0ce008mE0
2019/04/23 14:16:57	5 811.00	2 336.00	JSE	jojoyAbd0fn008uf0
2019/04/23 14:16:57	1 365.00	2 336.00	JSE	jojoyAbd0fn008uo0
2019/04/23 14:16:57	4 700.00	2 336.00	JSE	jojoyAbd0fn008ux0
2019/04/23 14:16:57	1 800.00	2 336.00	JSE	jojoyAbd0fn008v60
2019/04/23 14:16:57	2 200.00	2 336.00	JSE	jojoyAbd0fn008vF0
2019/04/23 14:16:57	2 476.00	2 336.00	JSE	jojoyAbd0fn008vg0
2019/04/23 14:16:57	2 900.00	2 336.00	JSE	jojoyAbd0fn008vX0
2019/04/23 14:16:57	1 800.00	2 336.00	JSE	jojoyAbd0fn008vO0
2019/04/23 14:18:31	2 000.00	2 336.00	JSE	jojoyAbd0hI008yx0
2019/04/23 14:18:31	2 000.00	2 336.00	JSE	jojoyAbd0hI008z60
2019/04/23 14:19:04	5 999.00	2 336.00	JSE	jojoyAbd0hp0090H0
2019/04/23 14:19:04	2 779.00	2 336.00	JSE	jojoyAbd0hp008zz0
2019/04/23 14:19:04	1 176.00	2 336.00	JSE	jojoyAbd0hp009080
2019/04/23 14:19:04	2 000.00	2 336.00	JSE	jojoyAbd0hp008zh0
2019/04/23 14:19:04	4 622.00	2 336.00	JSE	jojoyAbd0hp0090Q0
2019/04/23 14:19:04	1 494.00	2 336.00	JSE	jojoyAbd0hp008zq0
2019/04/23 14:19:04	2 000.00	2 336.00	JSE	jojoyAbd0hp0090i0
2019/04/23 14:19:04	2 000.00	2 336.00	JSE	jojoyAbd0hp0090Z0
2019/04/23 14:22:42	2 915.00	2 337.00	JSE	jojoyAbd0IM0096x0
2019/04/23 14:22:42	6 093.00	2 337.00	JSE	jojoyAbd0IM0097F0
2019/04/23 14:22:42	2 600.00	2 337.00	JSE	jojoyAbd0IM009760
2019/04/23 14:22:43	3 000.00	2 337.00	JSE	jojoyAbd0IM0097X0
2019/04/23 14:22:43	4 000.00	2 337.00	JSE	jojoyAbd0IM0097O0
2019/04/23 14:22:43	9 400.00	2 337.00	JSE	jojoyAbd0IM0097g0
2019/04/23 14:36:04	672.00	2 329.00	JSE	jojoyAbd0yI009So0
2019/04/23 14:36:04	178.00	2 329.00	JSE	jojoyAbd0yI009Sx0
2019/04/23 14:36:04	175.00	2 329.00	JSE	jojoyAbd0yI009Sf0
2019/04/23 14:36:12	1 125.00	2 330.00	JSE	jojoyAbd0yR009TX0
2019/04/23 14:36:17	1 125.00	2 330.00	JSE	jojoyAbd0yU009Tg0
2019/04/23 14:37:57	4 253.00	2 332.00	JSE	jojoyAbd108009VZ0
2019/04/23 14:37:57	1 697.00	2 332.00	JSE	jojoyAbd108009Vr0
2019/04/23 14:37:57	2 400.00	2 332.00	JSE	jojoyAbd108009W90



2019/04/23 14:37:57	2 300.00	2 332.00	JSE	jojoyAbd108009Vi0
2019/04/23 14:37:57	1 200.00	2 332.00	JSE	jojoyAbd108009W00
2019/04/23 14:37:58	1 200.00	2 332.00	JSE	jojoyAbd108009WR0
2019/04/23 14:37:58	3 100.00	2 332.00	JSE	jojoyAbd108009Wa0
2019/04/23 14:37:58	2 077.00	2 332.00	JSE	jojoyAbd108009WI0
2019/04/23 14:37:58	2 124.00	2 332.00	JSE	jojoyAbd108009Ws0
2019/04/23 14:37:58	1 200.00	2 332.00	JSE	jojoyAbd108009Wj0
2019/04/23 14:37:58	1 200.00	2 332.00	JSE	jojoyAbd108009X10
2019/04/23 14:37:58	1 200.00	2 332.00	JSE	jojoyAbd108009XA0
2019/04/23 14:37:59	1 200.00	2 332.00	JSE	jojoyAbd108009XJ0
2019/04/23 14:38:03	4 253.00	2 332.00	JSE	jojoyAbd10E009XS0
2019/04/23 14:38:25	2 170.00	2 332.00	JSE	jojoyAbd10Z009Xk0
2019/04/23 14:38:59	2 665.00	2 333.00	JSE	jojoyAbd116009YB0
2019/04/23 14:38:59	2 700.00	2 333.00	JSE	jojoyAbd119009YI0
2019/04/23 14:38:59	9 400.00	2 333.00	JSE	jojoyAbd119009YK0
2019/04/23 14:38:59	1 200.00	2 333.00	JSE	jojoyAbd119009YT0
2019/04/23 14:38:59	2 600.00	2 333.00	JSE	jojoyAbd119009Yc0
2019/04/23 14:39:00	1 200.00	2 333.00	JSE	jojoyAbd119009Yu0
2019/04/23 14:39:06	2 952.00	2 332.00	JSE	jojoyAbd11F009ZC0
2019/04/23 14:39:06	1 007.00	2 332.00	JSE	jojoyAbd11F009Z30
2019/04/23 14:39:06	1 700.00	2 332.00	JSE	jojoyAbd11F009ZL0
2019/04/23 14:54:03	1 030.00	2 331.00	JSE	jojoyAbd1Fg009qC0
2019/04/23 14:56:13	2 920.00	2 335.00	JSE	jojoyAbd1Ho009rM0
2019/04/23 14:56:14	286.00	2 335.00	JSE	jojoyAbd1Ho009rV0
2019/04/23 14:56:14	1 364.00	2 335.00	JSE	jojoyAbd1Ho009rn0
2019/04/23 14:56:14	3 200.00	2 335.00	JSE	jojoyAbd1Ho009re0
2019/04/23 14:56:14	2 600.00	2 335.00	JSE	jojoyAbd1Ho009s50
2019/04/23 14:56:14	606.00	2 335.00	JSE	jojoyAbd1Ho009sN0
2019/04/23 14:59:27	1 887.00	2 331.00	JSE	jojoyAbd1Ku009uJ0
2019/04/23 14:59:55	2 082.00	2 334.00	JSE	jojoyAbd1LO009vc0
2019/04/23 15:00:17	1 658.00	2 334.00	JSE	jojoyAbd1Lk009wc0
2019/04/23 15:00:17	452.00	2 334.00	JSE	jojoyAbd1Lk009wl0
2019/04/23 15:00:41	1 779.00	2 334.00	JSE	jojoyAbd1M8009xC0
2019/04/23 15:00:59	1 961.00	2 334.00	JSE	jojoyAbd1MQ009xU0
2019/04/23 15:01:20	1 732.00	2 334.00	JSE	jojoyAbd1MI009y40
2019/04/23 15:01:37	1 812.00	2 334.00	JSE	jojoyAbd1N3009yD0
2019/04/23 15:02:14	665.00	2 334.00	JSE	jojoyAbd1Nd009yV0



2019/04/23 15:02:14	1 100.00	2 334.00	JSE	jojyAbd1Nd009yM0
2019/04/23 15:04:07	1 345.00	2 332.00	JSE	jojyAbd1PT00A000
2019/04/23 15:04:11	1 345.00	2 332.00	JSE	jojyAbd1PW00A0I0
2019/04/23 15:04:20	1 334.00	2 332.00	JSE	jojyAbd1Pf00A0R0
2019/04/23 15:05:17	1 961.00	2 333.00	JSE	jojyAbd1Qa00A1M0
2019/04/23 15:05:31	373.00	2 334.00	JSE	jojyAbd1Qp00A1n0
2019/04/23 15:05:31	1 607.00	2 334.00	JSE	jojyAbd1Qp00A1e0
2019/04/23 15:05:53	2 074.00	2 334.00	JSE	jojyAbd1RA00A2a0
2019/04/23 15:07:02	1 056.00	2 333.00	JSE	jojyAbd1SH00A3S0
2019/04/23 15:07:02	800.00	2 333.00	JSE	jojyAbd1SH00A3J0
2019/04/23 15:11:38	936.00	2 333.00	JSE	jojyAbd1Wj00A8F0
2019/04/23 15:11:38	1 143.00	2 333.00	JSE	jojyAbd1Wj00A8O0
2019/04/23 15:13:56	5 272.00	2 332.00	JSE	jojyAbd1Yx00AA90
2019/04/23 15:13:56	4 983.00	2 332.00	JSE	jojyAbd1Yx00AAR0
2019/04/23 15:13:56	5 126.00	2 332.00	JSE	jojyAbd1Yx00AAI0
2019/04/23 15:13:57	1 112.00	2 332.00	JSE	jojyAbd1Yx00AAs0
2019/04/23 15:13:57	3 226.00	2 332.00	JSE	jojyAbd1Yx00AAj0
2019/04/23 15:13:57	243.00	2 332.00	JSE	jojyAbd1Yx00AB10
2019/04/23 15:13:57	4 697.00	2 332.00	JSE	jojyAbd1Yx00AAa0
2019/04/23 15:14:07	1 811.00	2 332.00	JSE	jojyAbd1Z600ABA0
2019/04/23 15:16:58	835.00	2 332.00	JSE	jojyAbd1br00AF90
2019/04/23 15:16:58	1 112.00	2 332.00	JSE	jojyAbd1br00AFI0
2019/04/23 15:16:59	1 751.00	2 332.00	JSE	jojyAbd1bu00AFa0
2019/04/23 15:18:33	2 491.00	2 332.00	JSE	jojyAbd1dQ00AHi0
2019/04/23 15:18:49	1 024.00	2 332.00	JSE	jojyAbd1df00AIR0
2019/04/23 15:18:49	1 912.00	2 332.00	JSE	jojyAbd1df00Alj0
2019/04/23 15:18:49	2 355.00	2 332.00	JSE	jojyAbd1df00AII0
2019/04/23 15:18:49	3 602.00	2 332.00	JSE	jojyAbd1df00Ala0
2019/04/23 15:18:49	113.00	2 332.00	JSE	jojyAbd1df00AJI0
2019/04/23 15:18:49	88.00	2 332.00	JSE	jojyAbd1df00Als0
2019/04/23 15:18:49	315.00	2 332.00	JSE	jojyAbd1df00AJA0
2019/04/23 15:18:49	1 112.00	2 332.00	JSE	jojyAbd1df00AJJ0
2019/04/23 15:18:49	638.00	2 332.00	JSE	jojyAbd1df00AJS0
2019/04/23 15:19:50	234.00	2 330.00	JSE	jojyAbd1eg00AKc0
2019/04/23 15:20:00	2 079.00	2 330.00	JSE	jojyAbd1ep00AKu0
2019/04/23 15:27:41	8 133.00	2 332.00	JSE	jojyAbd1mH00Adu0
2019/04/23 15:27:41	1 937.00	2 332.00	JSE	jojyAbd1mH00Ae30



2019/04/23 15:27:41	292.00	2 332.00	JSE	joyyAbd1mH00Aem0
2019/04/23 15:27:41	2 600.00	2 331.00	JSE	joyyAbd1mH00AeL0
2019/04/23 15:27:41	5 500.00	2 331.00	JSE	joyyAbd1mH00Aed0
2019/04/23 15:27:41	2 000.00	2 331.00	JSE	joyyAbd1mH00AeU0
2019/04/23 15:33:29	9 181.00	2 339.00	JSE	joyyAbd1rq00Aon0
2019/04/23 15:33:29	3 873.00	2 339.00	JSE	joyyAbd1rq00Aoe0
2019/04/23 15:33:29	325.00	2 339.00	JSE	joyyAbd1rq00Aow0
2019/04/23 15:33:29	1 300.00	2 339.00	JSE	joyyAbd1rt00Ap50
2019/04/23 15:38:06	781.00	2 339.00	JSE	joyyAbd1wM00B1F0
2019/04/23 15:38:06	1 000.00	2 339.00	JSE	joyyAbd1wM00B160
2019/04/23 15:38:06	61.00	2 339.00	JSE	joyyAbd1wM00B0x0
2019/04/23 15:44:37	2 468.00	2 340.00	JSE	joyyAbd22e00BJH0
2019/04/23 15:44:38	5 673.00	2 339.00	JSE	joyyAbd22e00BJQ0
2019/04/23 15:44:38	1 833.00	2 338.00	JSE	joyyAbd22e00BJZ0
2019/04/23 15:44:38	549.00	2 338.00	JSE	joyyAbd22e00BK00
2019/04/23 15:44:38	3 738.00	2 338.00	JSE	joyyAbd22e00BJi0
2019/04/23 15:44:38	3 300.00	2 338.00	JSE	joyyAbd22e00BK90
2019/04/23 15:44:38	3 300.00	2 339.00	JSE	joyyAbd22e00BKl0
2019/04/23 15:44:38	2 258.00	2 338.00	JSE	joyyAbd22e00BJr0
2019/04/23 15:44:38	2 900.00	2 338.00	JSE	joyyAbd22e00BKa0
2019/04/23 15:44:38	2 872.00	2 339.00	JSE	joyyAbd22e00BKs0
2019/04/23 15:44:38	2 600.00	2 338.00	JSE	joyyAbd22e00BKj0
2019/04/23 15:44:38	2 000.00	2 338.00	JSE	joyyAbd22e00BKR0
2019/04/23 15:44:38	2 000.00	2 338.00	JSE	joyyAbd22e00BLJ0
2019/04/23 15:44:38	2 785.00	2 338.00	JSE	joyyAbd22e00BLl0
2019/04/23 15:44:38	426.00	2 338.00	JSE	joyyAbd22e00BLA0
2019/04/23 15:44:38	2 800.00	2 338.00	JSE	joyyAbd22e00BLS0
2019/04/23 15:44:48	3 364.00	2 333.00	JSE	joyyAbd22q00BLc0
2019/04/23 15:51:26	1 956.00	2 333.00	JSE	joyyAbd29E00BiG0
2019/04/23 15:52:14	1 809.00	2 333.00	JSE	joyyAbd2A000Bjt0
2019/04/23 15:52:33	1 928.00	2 333.00	JSE	joyyAbd2AI00Bl40
2019/04/23 15:53:13	1 958.00	2 333.00	JSE	joyyAbd2Ay00Bna0
2019/04/23 15:55:54	14 512.00	2 333.00	JSE	joyyAbd2DY00Bqm0
2019/04/23 15:55:55	107.00	2 333.00	JSE	joyyAbd2Db00Bqv0
2019/04/23 15:56:05	1 579.00	2 333.00	JSE	joyyAbd2Dk00Bso0
2019/04/23 15:56:18	3 719.00	2 333.00	JSE	joyyAbd2Dw00BtF0
2019/04/23 15:56:18	212.00	2 333.00	JSE	joyyAbd2Dw00Bt60



2019/04/23 15:56:18	5 875.00	2 333.00	JSE	jojoyAbd2Dw00BtX0
2019/04/23 15:56:19	1 210.00	2 333.00	JSE	jojoyAbd2Dz00Btp0
2019/04/23 15:56:19	4 783.00	2 333.00	JSE	jojoyAbd2Dz00Bty0
2019/04/23 15:56:19	3 333.00	2 333.00	JSE	jojoyAbd2Dz00Bu70
2019/04/23 15:56:19	268.00	2 333.00	JSE	jojoyAbd2Dz00BuG0
2019/04/23 15:56:19	5 193.00	2 333.00	JSE	jojoyAbd2Dz00BuP0
2019/04/23 15:56:26	1 880.00	2 330.00	JSE	jojoyAbd2E500BuY0
2019/04/23 15:56:26	1 901.00	2 330.00	JSE	jojoyAbd2E500Buh0
2019/04/23 16:07:25	3 398.00	2 327.00	JSE	jojoyAbd2Og00Cft0
2019/04/23 16:07:25	2 873.00	2 327.00	JSE	jojoyAbd2Og00Cfk0
2019/04/23 16:07:25	3 171.00	2 327.00	JSE	jojoyAbd2Og00CgB0
2019/04/23 16:07:25	2 201.00	2 327.00	JSE	jojoyAbd2Og00CgK0
2019/04/23 16:07:25	3 331.00	2 327.00	JSE	jojoyAbd2Og00Cg20
2019/04/23 16:07:25	3 162.00	2 328.00	JSE	jojoyAbd2Og00Cfb0
2019/04/23 16:15:05	2 276.00	2 329.00	JSE	jojoyAbd2W900D5n0
2019/04/23 16:15:08	16 234.00	2 329.00	JSE	jojoyAbd2WC00D7F0
2019/04/23 16:15:08	8 771.00	2 329.00	JSE	jojoyAbd2WC00D7O0
2019/04/23 16:18:13	594.00	2 323.00	JSE	jojoyAbd2Z900DQ00
2019/04/23 16:18:13	398.00	2 323.00	JSE	jojoyAbd2Z900DQ90
2019/04/23 16:18:22	398.00	2 322.00	JSE	jojoyAbd2ZI00DQw0
2019/04/23 16:18:40	797.00	2 322.00	JSE	jojoyAbd2Za00DRN0
2019/04/23 16:22:48	587.00	2 325.00	JSE	jojoyAbd2db00DkK0
2019/04/23 16:22:49	6 427.00	2 325.00	JSE	jojoyAbd2db00DkT0
2019/04/23 16:22:49	974.00	2 325.00	JSE	jojoyAbd2db00Dkc0
2019/04/23 16:23:16	849.00	2 325.00	JSE	jojoyAbd2e200DnN0
2019/04/23 16:23:16	1 055.00	2 325.00	JSE	jojoyAbd2e200Dn50
2019/04/23 16:23:31	1 964.00	2 325.00	JSE	jojoyAbd2eH00DnZ0
2019/04/23 16:23:36	1 945.00	2 325.00	JSE	jojoyAbd2eN00Dni0
2019/04/23 16:23:52	1 943.00	2 324.00	JSE	jojoyAbd2ec00Dqd0
2019/04/23 16:24:03	1 982.00	2 324.00	JSE	jojoyAbd2eo00Dr40
2019/04/23 16:24:29	1 848.00	2 324.00	JSE	jojoyAbd2fC00DsP0
2019/04/23 16:25:06	2 666.00	2 324.00	JSE	jojoyAbd2fp00DtS0
2019/04/23 16:25:06	3 000.00	2 324.00	JSE	jojoyAbd2fp00Dtk0
2019/04/23 16:25:06	2 600.00	2 324.00	JSE	jojoyAbd2fp00DtJ0
2019/04/23 16:25:06	3 980.00	2 324.00	JSE	jojoyAbd2fp00Dtb0
2019/04/23 16:28:20	2 109.00	2 324.00	JSE	jojoyAbd2iw00EDa0
2019/04/23 16:28:20	5 572.00	2 324.00	JSE	jojoyAbd2iw00EDs0



2019/04/23 16:28:20	610.00	2 324.00	JSE	jojoyAbd2iw00EDj0
2019/04/23 16:28:20	3 852.00	2 324.00	JSE	jojoyAbd2iw00EEA0
2019/04/23 16:28:20	4 291.00	2 324.00	JSE	jojoyAbd2iw00EEI0
2019/04/23 16:28:20	513.00	2 324.00	JSE	jojoyAbd2iw00EEJ0
2019/04/23 16:28:22	3 996.00	2 323.00	JSE	jojoyAbd2iz00EES0
2019/04/23 16:28:22	3 324.00	2 323.00	JSE	jojoyAbd2iz00EEk0
2019/04/23 16:28:22	2 600.00	2 323.00	JSE	jojoyAbd2iz00EEb0
2019/04/23 16:28:23	3 324.00	2 323.00	JSE	jojoyAbd2iz00EEt0
2019/04/23 16:28:23	3 324.00	2 323.00	JSE	jojoyAbd2iz00EF20
2019/04/23 16:28:23	3 996.00	2 323.00	JSE	jojoyAbd2iz00EFB0
2019/04/23 16:28:24	3 100.00	2 323.00	JSE	jojoyAbd2iz00EFK0
2019/04/23 16:28:24	3 324.00	2 323.00	JSE	jojoyAbd2j200EFT0
2019/04/23 16:31:12	1 866.00	2 320.00	JSE	jojoyAbd2lk00ETY0
2019/04/23 16:33:51	13 731.00	2 320.00	JSE	jojoyAbd2oG00EdY0
2019/04/23 16:33:51	3 700.00	2 320.00	JSE	jojoyAbd2oG00Edh0
2019/04/23 16:37:31	1 219.00	2 320.00	JSE	jojoyAbd2rq00Erp0
2019/04/23 16:42:42	2 331.00	2 322.00	JSE	jojoyAbd2wp00FGt0
2019/04/23 16:42:42	2 819.00	2 322.00	JSE	jojoyAbd2wp00FH20
2019/04/23 16:42:42	2 993.00	2 322.00	JSE	jojoyAbd2wp00FHBO
2019/04/23 16:42:42	2 600.00	2 322.00	JSE	jojoyAbd2wp00FHT0
2019/04/23 16:42:42	2 000.00	2 321.00	JSE	jojoyAbd2wp00FHc0
2019/04/23 16:42:42	2 869.00	2 321.00	JSE	jojoyAbd2wp00FHK0
2019/04/23 16:42:42	5 405.00	2 322.00	JSE	jojoyAbd2wp00FHI0
2019/04/23 16:42:42	3 300.00	2 322.00	JSE	jojoyAbd2ws00FHu0
2019/04/23 16:42:43	2 000.00	2 322.00	JSE	jojoyAbd2ws00FI30
2019/04/23 16:42:43	2 000.00	2 322.00	JSE	jojoyAbd2ws00FIU0
2019/04/23 16:42:43	2 371.00	2 322.00	JSE	jojoyAbd2ws00FIC0
2019/04/23 16:42:43	3 300.00	2 322.00	JSE	jojoyAbd2ws00FIL0
2019/04/23 16:42:43	1 984.00	2 322.00	JSE	jojoyAbd2ws00FIId0
2019/04/23 16:46:05	2 000.00	2 323.00	JSE	jojoyAbd30800FXn0
2019/04/23 16:46:05	647.00	2 323.00	JSE	jojoyAbd30800FXw0
2019/04/23 16:46:05	1 631.00	2 323.00	JSE	jojoyAbd30800FYE0
2019/04/23 16:46:05	1 631.00	2 323.00	JSE	jojoyAbd30800FYf0
2019/04/23 16:46:05	4 630.00	2 323.00	JSE	jojoyAbd30800FYW0
2019/04/23 16:46:05	6 266.00	2 323.00	JSE	jojoyAbd30800FY50
2019/04/23 16:46:05	1 512.00	2 323.00	JSE	jojoyAbd30800FYN0
2019/04/23 16:46:06	1 631.00	2 323.00	JSE	jojoyAbd30800FYo0



2019/04/23 16:46:06	1 631.00	2 323.00	JSE	jojoyAbd30800FYx0
2019/04/23 16:46:06	1 631.00	2 323.00	JSE	jojoyAbd30800FZ60
2019/04/23 16:46:23	4 540.00	2 323.00	JSE	jojoyAbd30Q00Fb90
2019/04/23 16:46:23	1 078.00	2 323.00	JSE	jojoyAbd30Q00Fb00
2019/04/23 16:46:23	2 773.00	2 323.00	JSE	jojoyAbd30Q00Fbj0
2019/04/23 16:46:23	6 297.00	2 323.00	JSE	jojoyAbd30Q00Fbs0
2019/04/23 16:46:23	6 839.00	2 323.00	JSE	jojoyAbd30Q00Fc10
2019/04/23 16:46:24	790.00	2 323.00	JSE	jojoyAbd30Q00FcJ0
2019/04/23 16:49:42	203.00	2 318.00	JSE	jojoyAbd33c00Fmy0