

## LISTS

**of shares, depository receipts and investment funds' securities of the first, second and third liquidity classes for the period from December 4 to December 31, 2019 (developed for application to shares, depository receipts and investment funds' securities admitted to the lists of the norms of KASE internal documents)**

### The list of first class liquidity shares

| No. | Title                                                 | ISIN         | Ticker  |
|-----|-------------------------------------------------------|--------------|---------|
| 1.  | KAZ Minerals PLC, ordinary shares                     | GB00B0HZPV38 | GB_KZMS |
| 2.  | NOSTRUM OIL & GAS PLC, ordinary shares                | GB00BGP6Q951 | GB_NTRM |
| 3.  | Halyk Savings Bank of Kazakhstan JSC, ordinary shares | KZ000A0LE0S4 | HSBK    |
| 4.  | Kcell JSC, ordinary shares                            | KZ1C00000876 | KCEL    |
| 5.  | KEGOC JSC, ordinary shares                            | KZ1C00000959 | KEGC    |
| 6.  | NAC Kazatomprom JSC, ordinary shares                  | KZ1C00001619 | KZAP    |
| 7.  | Kazakhtelecom JSC, ordinary shares                    | KZ0009093241 | KZTK    |
| 8.  | KazTransOil JSC, ordinary shares                      | KZ1C00000744 | KZTO    |
| 9.  | Gazprom PJSC, ordinary shares                         | RU0007661625 | RU_GAZP |
| 10. | Sberbank Russia PJSC, ordinary shares                 | RU0009029540 | RU_SBER |
| 11. | Freedom Holding Corp., ordinary shares                | US3563901046 | US_FRHC |
| 12. | Bank CenterCredit JSC, ordinary shares                | KZ0007786572 | CCBN    |

### The list of second class liquidity shares

| No. | Title                                                                                    | ISIN         | Ticker  |
|-----|------------------------------------------------------------------------------------------|--------------|---------|
| 1.  | CNPC - AMG JSC, preferred shares                                                         | KZ0009093902 | AMGZp   |
| 2.  | Units of IUIT "ORKEN" under management of Freedom Finance JSC                            | KZPF00000066 | ASYL_or |
| 3.  | Bank CenterCredit JSC, preferred shares                                                  | KZ000A0H0930 | CCBNp   |
| 4.  | Shares of segregated sub-fund FinEx FFIN Kazakhstan Equity ETF                           | IE00BG0C3K84 | IE_FXBF |
| 5.  | Kazakhtelecom JSC, preferred shares                                                      | KZ0009094645 | KZTKp   |
| 6.  | Aeroflot - Russian Airlines PJSC, ordinary shares                                        | RU0009062285 | RU_AFLT |
| 7.  | Rostelecom PJSC, ordinary shares                                                         | RU0008943394 | RU_RTKM |
| 8.  | VTB Bank PJSC, ordinary shares                                                           | RU000A0JP5V6 | RU_VTBR |
| 9.  | Bank of America Corporation, ordinary shares                                             | US0605051046 | US_BAC_ |
| 10. | Units SPDR Bloomberg Barclays 1-3 Month T-Bill ETF under management of SPDR Series Trust | US78468R6633 | US_BIL_ |
| 11. | Units SPDR S&P 500 ETF TRUST under management of State Street Global Advisors            | US78462F1030 | US_SPY_ |

### The list of third class liquidity shares

| No. | Title                                                    | ISIN         | Ticker |
|-----|----------------------------------------------------------|--------------|--------|
| 1.  | Aidala Munai JSC, ordinary shares                        | KZ1C00000918 | ADLA   |
| 2.  | AMF Group JSC, ordinary shares                           | KZ1C00000512 | AKFI   |
| 3.  | Ai Karaauyl JSC, ordinary shares                         | KZ1C00001007 | AKRL   |
| 4.  | Aktobe Metalware Plant JSC, ordinary shares              | KZ1C00001288 | AKZM   |
| 5.  | AK Altynalmas JSC, ordinary shares                       | KZ1C00001080 | ALMS   |
| 6.  | Alma Telecommunications Kazakhstan JSC, ordinary shares  | KZ1C00001460 | ALTV   |
| 7.  | Aman Munai Exploration JSC, ordinary shares              | KZ1C00000983 | AMAN   |
| 8.  | Insurance Company Amanat JSC, ordinary shares            | KZ1C00000603 | AMIN   |
| 9.  | Asker Munai Exploration JSC, ordinary shares             | KZ1C00001601 | AMXP   |
| 10. | Ansagan Petroleum JSC, ordinary shares                   | KZ1C00001163 | ANSA   |
| 11. | International Airport of Almaty JSC, ordinary shares     | KZ1C00000579 | ARAL   |
| 12. | ASIA AVTO JSC, ordinary shares                           | KZ1C00000298 | ASAV   |
| 13. | ForteBank JSC, ordinary shares                           | KZ000A0F4546 | ASBN   |
| 14. | "Life insurance company" Asia Life" JSC, ordinary shares | KZ1C00001585 | ASLF   |
| 15. | ASTEL JSC, ordinary shares                               | KZ1C00000678 | ASTL   |
| 16. | AltynEx Company JSC, ordinary shares                     | KZ1C00001171 | ATEC   |
| 17. | ATFBank JSC, ordinary shares                             | KZ000A0ETF32 | ATFB   |
| 18. | "National company "Altyn Kalkan" JSC, ordinary shares    | KZ1C00001065 | ATKN   |
| 19. | Altyntau Kokshetau JSC, ordinary shares                  | KZ1C00001312 | ATKT   |
| 20. | Subsidiary company Aktobe-Temir-VS JSC, ordinary shares  | KZ1C00001155 | ATVS   |
| 21. | Aktobe Oil Equipment Plant JSC, ordinary shares          | KZ000A1CTMD1 | AZNO   |
| 22. | Aktobe Oil Equipment Plant JSC, preferred shares         | KZ1P00000269 | AZNOp  |
| 23. | BAST JSC, ordinary shares                                | KZ1C00001015 | BAST   |

|     |                                                                                                                  |              |           |
|-----|------------------------------------------------------------------------------------------------------------------|--------------|-----------|
| 24. | Units of IUIT "CenterCredit-Valyutniy" under management of BCC Invest – subsidiary of Bank CenterCredit JSC      | KZPF00000058 | BCCI_cc   |
| 25. | 3A-BestGroup, ordinary shares                                                                                    | KZ1C00001353 | BSGR      |
| 26. | Bayan Sulu JSC, ordinary shares                                                                                  | KZ1C00000165 | BSUL      |
| 27. | Crystal Management JSC, ordinary shares                                                                          | KZ1C00001486 | CRMG      |
| 28. | Units of IUIT "Eurobonds fund" under management of Centras Securities JSC                                        | KZPF00000025 | CSECFe    |
| 29. | Units of IUIT "Centras – Global markets" under management of Centras Securities JSC                              | KZPF00000033 | CSECGm    |
| 30. | Tengri Bank JSC, ordinary shares                                                                                 | KZ000A1CTMJ8 | DNBN      |
| 31. | EKOTON+ JSC, ordinary shares                                                                                     | KZ1C00000538 | EKTN      |
| 32. | Estate Management Company JSC, preferred shares                                                                  | KZ1P00001341 | ESMCp     |
| 33. | Exploration Production ALMEX JSC, ordinary shares                                                                | KZ1C00001478 | EXPA      |
| 34. | Freedom Finance JSC, ordinary shares                                                                             | KZ1C00001262 | FFIN      |
| 35. | Ferro-Alloy Resources Limited, ordinary shares                                                                   | GG00BGDYDZ69 | GG_FERR   |
| 36. | Units of IUIT "Halyk - Valyutniy" under management of Subsidiary of Halyk Bank of Kazakhstan "Halyk Finance" JSC | KZPF00000041 | HFINHv    |
| 37. | "Investment House" Astana-invest" JSC, ordinary shares                                                           | KZ1C00000546 | IDAI      |
| 38. | "Fincraft" Investment House" JSC, ordinary shares                                                                | KZ1C00001502 | IDFC      |
| 39. | RESMI Finance & Investment House JSC, ordinary shares                                                            | KZ1C00000256 | IFDR      |
| 40. | Bank RBK JSC, preferred shares                                                                                   | KZ1P00000764 | INBNp     |
| 41. | Irtyshe-Polymetal JSC, ordinary shares                                                                           | KZ1C00001304 | IRPM      |
| 42. | Zhayremsky Gorno-Obogatitelny Kombinat JSC, ordinary shares                                                      | KZ1C00001031 | JGOK      |
| 43. | Zhayremsky Gorno-Obogatitelny Kombinat JSC, preferred shares                                                     | KZ1P00001044 | JGOKp     |
| 44. | Joint Resources JSC, ordinary shares                                                                             | KZ1C00001510 | JRES      |
| 45. | Zhetysu Pension Assets Investment Management Organization JSC, ordinary shares                                   | KZ1C00001551 | JSCP      |
| 46. | Kazakhstan Stock Exchange JSC, ordinary shares                                                                   | KZ1C00001213 | KASE      |
| 47. | Atameken-Agro JSC, ordinary shares                                                                               | KZ1C00000025 | KATR      |
| 48. | Atameken-Agro JSC, preferred shares                                                                              | KZ1P00000038 | KATRp     |
| 49. | Kcell JSC, ordinary shares                                                                                       | US48668G2057 | KCELd_USD |
| 50. | Kazakhmys Copper JSC, ordinary shares                                                                            | KZ1C00001379 | KMCP      |
| 51. | KM GOLD JSC, ordinary shares                                                                                     | KZ1C00001254 | KMGD      |
| 52. | National Company "KazMunayGaz" JSC, ordinary shares                                                              | KZ1C00001122 | KMGZ      |
| 53. | Insurance Company Kommesk-Omir JSC, ordinary shares                                                              | KZ1C00000322 | KMSO      |
| 54. | KoZhaN JSC, ordinary shares                                                                                      | KZ1C00001072 | KOZN      |
| 55. | Caspi neft JSC, ordinary shares                                                                                  | KZ1C00000694 | KSNF      |
| 56. | Kaspi.kz JSC, ordinary shares                                                                                    | KZ1C00001536 | KSPI      |
| 57. | Tethys Petroleum Limited, ordinary shares                                                                        | KYG876361257 | KY_TPL    |
| 58. | KAZAKHALTYN Mining-Metallurgical Concern JSC, ordinary shares                                                    | KZ1C00001494 | KZAL      |
| 59. | NAC Kazatomprom JSC, depository receipts                                                                         | US63253R2013 | KZAPd_USD |
| 60. | KazAzot JSC, ordinary shares                                                                                     | KZ1C00001395 | KZAZ      |
| 61. | KazBurGas JSC, ordinary shares                                                                                   | KZ1C00000728 | KZBG      |
| 62. | Karazhyra JSC, ordinary shares                                                                                   | KZ1C00001296 | KZHR      |
| 63. | Mortgage organization "Kazakhstan Mortgage Company" JSC, ordinary shares                                         | KZ1C00000637 | KZIK      |
| 64. | Halyk - Kazakhinstrakh subsidiary insurance company of Halyk Bank of Kazakhstan JSC, ordinary shares             | KZ000A1CTMQ3 | KZIS      |
| 65. | KazTransCom JSC, ordinary shares                                                                                 | KZ000A1CTGM4 | KZTC      |
| 66. | KazTransCom JSC, preferred shares                                                                                | KZ000A0Q5HL3 | KZTCp     |
| 67. | "AsiaCredit Bank" JSC, ordinary shares                                                                           | KZ1C00001221 | LARI      |
| 68. | Insurance company London-Almaty JSC, ordinary shares                                                             | KZ1C00000108 | LNAT      |
| 69. | KMK Munai JSC, ordinary shares                                                                                   | KZ1C00000215 | LNPT      |
| 70. | LOGYCOM JSC, ordinary shares                                                                                     | KZ1C00000892 | LOGC      |
| 71. | "Leasing Group" JSC, ordinary shares                                                                             | KZ1C00001593 | LZGR      |
| 72. | Maten Petroleum JSC, ordinary shares                                                                             | KZ1C00000868 | MATN      |
| 73. | Mega Center Management JSC, ordinary shares                                                                      | KZ1C00001452 | MEGA      |
| 74. | MANGISTAUMUNAIGAZ JSC, ordinary shares                                                                           | KZ0009093696 | MMGZ      |
| 75. | MANGISTAUMUNAIGAZ JSC, preferred shares                                                                          | KZ0009089736 | MMGZp     |
| 76. | Mangistau Distribution Power Grid JSC, ordinary shares                                                           | KZ1C00000413 | MREK      |
| 77. | "North Caspian Petroleum" JSC, ordinary shares                                                                   | KZ1C00000689 | NCPR      |
| 78. | Yandex N.V., ordinary shares                                                                                     | NL0009805522 | NL_YNDX   |
| 79. | Nurbank JSC, ordinary shares                                                                                     | KZ000A1CTMU5 | NRBN      |
| 80. | Nurbank JSC, preferred shares                                                                                    | KZ000A1CTMV3 | NRBNp6    |
| 81. | "Phystech II" JSC, ordinary shares                                                                               | KZ1C00001148 | PHYS      |
| 82. | POSITIVE-A JSC, ordinary shares                                                                                  | KZ1C00001577 | PZVA      |
| 83. | Rakhat JSC, ordinary shares                                                                                      | KZ000A1CTMZ4 | RAHT      |
| 84. | Financial company REAL-INVEST.kz JSC, preferred shares                                                           | KZ1P00000087 | REALp     |
| 85. | RG Brands JSC, ordinary shares                                                                                   | KZ1C00000496 | RGBR      |
| 86. | RG Brands JSC, preferred shares                                                                                  | KZ1P00000509 | RGBRp     |
| 87. | "Mining and Metallurgical Company "NORILSK NICKEL" PJSC, ordinary shares                                         | RU0007288411 | RU_GMKN   |
| 88. | PJSC LUKOIL, ordinary shares                                                                                     | RU0009024277 | RU_LKOH   |

|      |                                                                |              |         |
|------|----------------------------------------------------------------|--------------|---------|
| 89.  | Magnit PJSC, ordinary shares                                   | RU000A0JKQU8 | RU_MGNT |
| 90.  | Novolipetsk Steel, ordinary shares                             | RU0009046452 | RU_NLMK |
| 91.  | S.A.S. JSC, ordinary shares                                    | KZ1C00000827 | SAS     |
| 92.  | SAT & Company JSC, ordinary shares                             | KZ1C00000553 | SATC    |
| 93.  | SAT & Company JSC, preferred shares                            | KZ1P00000566 | SATCp   |
| 94.  | Shubarkol Premium JSC, ordinary shares                         | KZ1C00001445 | SHUP    |
| 95.  | ShalkiyaZinc LTD JSC, ordinary shares                          | KZ1C00000967 | SHZN    |
| 96.  | SOKOLOVKA JSC, ordinary shares                                 | KZ1C00001189 | SKLK    |
| 97.  | JSC "Life Insurance Company "Standard Life", ordinary shares   | KZ1C00001429 | SKSL    |
| 98.  | Syrymbet JSC, ordinary shares                                  | KZ1C00000595 | SRBT    |
| 99.  | Insurance Company "Standard" JSC, ordinary shares              | KZ1C00000801 | STND    |
| 100. | Temirtau Electro-Metallurgy Plant JSC, ordinary shares         | KZ1C00000942 | TEMK    |
| 101. | ForteLeasing JSC, ordinary shares                              | KZ1C00000405 | TMLZ    |
| 102. | "First Heartland Jusan Bank" JSC, ordinary shares              | KZ000A0Q5HK5 | TSBN    |
| 103. | "First Heartland Jusan Bank" JSC, preferred shares             | KZ000A0RM3V6 | TSBNp   |
| 104. | Ust-Kamenogorsk Poultry Plant JSC, ordinary shares             | KZ1C00000199 | UKPF    |
| 105. | JSC "ULMUS BESSHOKY (ULMUS BESSHOKY)", ordinary shares         | KZ1C00001627 | ULBS    |
| 106. | Apple Inc. , ordinary shares                                   | US0378331005 | US_AAPL |
| 107. | Facebook, Inc., ordinary shares                                | US30303M1027 | US_FB   |
| 108. | Ford Motor Company, ordinary shares                            | US3453708600 | US_FORD |
| 109. | Intel Corporation, ordinary shares                             | US4581401001 | US_INTC |
| 110. | The Coca-Cola Company, ordinary shares                         | US1912161007 | US_KO   |
| 111. | Microsoft Corporation , ordinary shares                        | US5949181045 | US_MSFT |
| 112. | NIKE, Inc., ordinary shares                                    | US6541061031 | US_NKE  |
| 113. | Pfizer Inc., ordinary shares                                   | US7170811035 | US_PFE  |
| 114. | Starbucks Corporation, ordinary shares                         | US8552441094 | US_SBUX |
| 115. | Tiffany & Co., ordinary shares                                 | US8865471085 | US_TIF  |
| 116. | Tesla, Inc., ordinary shares                                   | US88160R1014 | US_TSLA |
| 117. | Exxon Mobil Corporation, ordinary shares                       | US30231G1022 | US_XOM  |
| 118. | Ust-Kamenogorsk Titanium Magnesium Plant JSC, ordinary shares  | KZ000A1CTM59 | UTMK    |
| 119. | Ust-Kamenogorsk Titanium Magnesium Plant JSC, preferred shares | KZ000A1CTM67 | UTMKp   |
| 120. | Kazakh Republican Trading House ZANGAR JSC, ordinary shares    | KZ000A1CTM83 | ZNGR    |
| 121. | Kazakh Republican Trading House ZANGAR JSC, preferred shares   | KZ000A1CTM91 | ZNGRp   |
| 122. | Aidala Munai JSC, ordinary shares                              | KZ1C00000918 | ADLA    |
| 123. | AMF Group JSC, ordinary shares                                 | KZ1C00000512 | AKFI    |
| 124. | Ai Karaauyl JSC, ordinary shares                               | KZ1C00001007 | AKRL    |
| 125. | Aktobe Metalware Plant JSC, ordinary shares                    | KZ1C00001288 | AKZM    |
| 126. | AK Altynalmas JSC, ordinary shares                             | KZ1C00001080 | ALMS    |