

ALLOYS AND CURRENCIES RATES



| Date | COPPER | | | | | | | | | | SILVER | | ALU | | CURRENCIES | | | | | | | | | |
|------------|---------------|--------------|------------------|--------------|----------|-----------|----------|--------|------------|--------------|------------|-----------|----------|----------|------------|--------|---------|---------|--------|---------|---------|--------|--|--|
| | LME cash \$/T | LME cash £/T | LME 3M cash \$/T | LME 15M \$/T | GIRM €/T | MK €/T | DEL €/T | RM €/T | COMEX \$/T | COMEX \$/lbs | Argt \$/Oc | Argt €/gr | LME \$/T | LME €/T | \$ | Yen | NOK | SEK | PLN | INR | £ | LME \$ | | |
| 03/01/2023 | 8 390.00 | 7 017.40 | 8 408.00 | 8 345.00 | 8 295.00 | 9 410.80 | 8 219.40 | 0.00 | 8 382.16 | 3.8055 | 24,30 | 0,7412 | 2 337.50 | 2 218.06 | 1,05385 | 138,04 | 10,5259 | 11,1423 | 4,6835 | 87,3497 | 0,88140 | 1,0536 | | |
| 04/01/2023 | 8 209.00 | 6 812.45 | 8 237.00 | 8 205.00 | 8 070.00 | 9 165.40 | 7 995.30 | 0.00 | 8 295.15 | 3.7660 | 24,29 | 0,7362 | 2 250.00 | 2 121.14 | 1,06075 | 138,78 | 10,7274 | 11,1583 | 4,6648 | 87,8392 | 0,88033 | 1,0608 | | |
| 05/01/2023 | 8 420.00 | 7 015.50 | 8 438.00 | 8 405.00 | 8 272.00 | 9 384.50 | 8 196.90 | 0.00 | 8 236.78 | 3.7395 | 23,41 | 0,7098 | 2 270.00 | 2 140.70 | 1,06040 | 140,75 | 10,7133 | 11,1781 | 4,6683 | 87,5518 | 0,88334 | 1,0599 | | |
| 06/01/2023 | 8 362.50 | 7 051.01 | 8 387.00 | 8 350.00 | 8 304.00 | 9 421.90 | 8 228.40 | 0.00 | 8 409.69 | 3.8180 | 23,46 | 0,7186 | 2 242.50 | 2 137.04 | 1,04935 | 141,32 | 10,8020 | 11,2629 | 4,6963 | 86,8071 | 0,88489 | 1,0495 | | |
| 09/01/2023 | 8 722.00 | 7 185.11 | 8 746.00 | 8 695.00 | 8 490.00 | 9 619.60 | 8 415.40 | 0.00 | 8 609.03 | 3.9085 | 23,85 | 0,7175 | 2 336.50 | 2 186.20 | 1,06875 | 141,40 | 10,6047 | 11,1971 | 4,6947 | 88,0263 | 0,88057 | 1,0689 | | |
| 10/01/2023 | 8 766.50 | 7 228.31 | 8 795.00 | 8 750.00 | 8 507.00 | 9 637.40 | 8 432.60 | 0.00 | 8 851.32 | 4.0185 | 23,52 | 0,7053 | 2 397.00 | 2 236.32 | 1,07185 | 141,92 | 10,6859 | 11,1974 | 4,6948 | 87,6796 | 0,88382 | 1,0719 | | |
| 11/01/2023 | 8 987.00 | 7 418.69 | 8 995.00 | 8 960.00 | 8 696.00 | 9 841.90 | 8 621.40 | 0.00 | 8 958.15 | 4.0670 | 23,87 | 0,7146 | 2 451.00 | 2 282.23 | 1,07395 | 142,62 | 10,7454 | 11,2753 | 4,6821 | 87,6173 | 0,88665 | 1,0741 | | |
| 12/01/2023 | 9 071.50 | 7 476.72 | 9 090.00 | 9 035.00 | 8 756.00 | 9 906.60 | 8 681.50 | 0.00 | 9 150.88 | 4.1545 | 23,70 | 0,7080 | 2 447.00 | 2 273.64 | 1,07625 | 140,66 | 10,7277 | 11,2719 | 4,6905 | 87,7716 | 0,88682 | 1,0763 | | |
| 13/01/2023 | 9 107.00 | 7 478.85 | 9 131.00 | 9 085.00 | 8 749.00 | 9 898.10 | 8 675.00 | 0.00 | 9 220.26 | 4.1860 | 23,68 | 0,7040 | 2 511.00 | 2 322.53 | 1,08115 | 138,99 | 10,6984 | 11,2540 | 4,6889 | 87,9451 | 0,88815 | 1,0812 | | |
| 16/01/2023 | 9 145.50 | 7 504.31 | 9 174.00 | 9 120.00 | 8 780.00 | 9 904.90 | 8 705.80 | 0.00 | 9 267.62 | 4.2075 | 24,17 | 0,7184 | 2 603.00 | 2 406.29 | 1,08175 | 138,91 | 10,6936 | 11,2662 | 4,6925 | 88,3031 | 0,88752 | 1,0815 | | |
| 17/01/2023 | 9 114.00 | 7 435.75 | 9 124.00 | 9 060.00 | 8 721.00 | 9 867.50 | 8 647.90 | 0.00 | 9 267.62 | 4.2075 | 24,10 | 0,7139 | 2 562.50 | 2 360.99 | 1,08535 | 139,54 | 10,7277 | 11,2811 | 4,6949 | 88,7591 | 0,88510 | 1,0852 | | |
| 18/01/2023 | 9 436.00 | 7 628.75 | 9 430.00 | 9 310.00 | 9 041.00 | 10 215.70 | 8 967.70 | 0.00 | 9 284.14 | 4.2150 | 24,19 | 0,7183 | 2 636.00 | 2 434.99 | 1,08255 | 139,75 | 10,6507 | 11,1642 | 4,7000 | 87,9712 | 0,87518 | 1,0824 | | |
| 19/01/2023 | 9 190.00 | 7 451.55 | 9 194.50 | 9 095.00 | 8 829.00 | 9 985.20 | 8 755.00 | 0.00 | 9 313.88 | 4.2285 | 23,45 | 0,6975 | 2 541.00 | 2 351.15 | 1,08075 | 139,01 | 10,7545 | 11,1358 | 4,7066 | 87,9324 | 0,87631 | 1,0809 | | |
| 20/01/2023 | 9 232.00 | 7 472.88 | 9 246.00 | 9 145.00 | 8 859.00 | 10 018.30 | 8 785.80 | 0.00 | 9 309.47 | 4.2265 | 23,87 | 0,7094 | 2 585.50 | 2 390.11 | 1,08175 | 140,75 | 10,7001 | 11,1496 | 4,7094 | 87,7657 | 0,87570 | 1,0818 | | |
| 23/01/2023 | 9 340.50 | 7 552.76 | 9 360.00 | 9 250.00 | 8 916.00 | 10 078.70 | 8 842.70 | 0.00 | 9 357.93 | 4.2485 | 23,68 | 0,7002 | 2 593.00 | 2 385.35 | 1,08705 | 141,57 | 10,6944 | 11,1300 | 4,7142 | 88,4867 | 0,87917 | 1,0871 | | |
| 24/01/2023 | 9 308.00 | 7 574.25 | 9 335.00 | 9 240.00 | 8 893.00 | 10 053.50 | 8 819.30 | 0.00 | 9 370.04 | 4.2540 | 23,71 | 0,7018 | 2 594.50 | 2 388.49 | 1,08625 | 141,49 | 10,7091 | 11,1019 | 4,7125 | 88,7889 | 0,88370 | 1,0860 | | |
| 25/01/2023 | 9 258.00 | 7 508.52 | 9 289.00 | 9 220.00 | 8 838.00 | 9 993.60 | 8 764.40 | 0.00 | 9 351.32 | 4.2455 | 23,43 | 0,6928 | 2 606.00 | 2 396.65 | 1,08735 | 141,02 | 10,7722 | 11,1305 | 4,7156 | 88,7318 | 0,88187 | 1,0875 | | |
| 26/01/2023 | 9 288.50 | 7 493.14 | 9 320.00 | 9 245.00 | 8 848.00 | 10 004.20 | 8 774.70 | 0.00 | 9 339.21 | 4.2400 | 23,71 | 0,6996 | 2 598.00 | 2 384.47 | 1,08955 | 141,35 | 10,7604 | 11,1738 | 4,7204 | 88,8936 | 0,87892 | 1,0893 | | |
| 27/01/2023 | 9 345.50 | 7 557.42 | 9 365.00 | 9 285.00 | 8 922.00 | 10 084.60 | 8 848.20 | 0.00 | 9 398.68 | 4.2670 | 23,73 | 0,7018 | 2 597.00 | 2 389.25 | 1,08695 | 141,14 | 10,7555 | 11,2068 | 4,7076 | 88,6162 | 0,87902 | 1,0867 | | |
| 30/01/2023 | 9 227.00 | 7 446.53 | 9 258.00 | 9 185.00 | 8 784.00 | 9 934.80 | 8 711.10 | 0.00 | 9 303.96 | 4.2240 | 23,64 | 0,6969 | 2 577.00 | 2 363.24 | 1,09045 | 141,82 | 10,7927 | 11,2646 | 4,7098 | 88,8854 | 0,87993 | 1,0904 | | |
| 31/01/2023 | 9 075.00 | 7 376.85 | 9 105.00 | 9 030.00 | 8 706.00 | 9 851.70 | 8 632.60 | 0.00 | 9 258.81 | 4.2035 | 23,00 | 0,6828 | 2 533.50 | 2 339.88 | 1,08275 | 141,22 | 10,9096 | 11,3413 | 4,7107 | 88,7173 | 0,87996 | 1,0827 | | |
| Average | 8 999.79 | 7 366.04 | 9 020.36 | 8 953.10 | 8 679.81 | 9 822.80 | 8 605.77 | | 9 044.58 | 4,1062 | 23,75 | 0,7090 | 2 489.02 | 2 309.94 | 1,07709 | 140,57 | 10,7215 | 11,2040 | 4,6980 | 88,1161 | 0,88183 | 1,0770 | | |