

# ALLOYS AND CURRENCIES RATES

31 Mar. 2020



| 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 \$ |  |  |
| 02/03/2020 | 5 640.00      | 4 422.49     | 5 657.00         | 5 765.00     | 5 272.00 | 6 147.80 | 5 190.10 | 6 229.30 | 5 607.93   | 2.5460       | 16,92      | 0,4894    | 1 684.50 | 1 515.79 | 1,11130    | 119,78 | 10,3995 | 10,6018 | 4,3267 | 80,5007 | 0,87137 | 1,1113 |  |  |
| 03/03/2020 | 5 668.00      | 4 435.75     | 5 689.00         | 5 800.00     | 5 294.00 | 6 171.90 | 5 212.30 | 6 253.90 | 5 729.07   | 2.6010       | 16,81      | 0,4860    | 1 706.00 | 1 534.24 | 1,11195    | 119,80 | 10,3375 | 10,5574 | 4,3166 | 81,2938 | 0,87014 | 1,1118 |  |  |
| 04/03/2020 | 5 694.50      | 4 448.83     | 5 718.00         | 5 825.00     | 5 321.00 | 6 201.00 | 5 239.00 | 6 283.60 | 5 681.72   | 2.5795       | 17,25      | 0,4990    | 1 723.50 | 1 550.82 | 1,11135    | 119,54 | 10,2915 | 10,5554 | 4,2925 | 81,4046 | 0,86821 | 1,1113 |  |  |
| 05/03/2020 | 5 667.50      | 4 388.65     | 5 688.00         | 5 795.00     | 5 260.00 | 6 133.40 | 5 178.80 | 6 215.00 | 5 711.45   | 2.5930       | 17,20      | 0,4942    | 1 715.00 | 1 532.55 | 1,11905    | 119,63 | 10,3623 | 10,5839 | 4,3022 | 82,0321 | 0,86671 | 1,1189 |  |  |
| 06/03/2020 | 5 624.00      | 4 328.15     | 5 640.00         | 5 745.00     | 5 163.00 | 6 025.40 | 5 082.70 | 6 105.50 | 5 688.33   | 2.5825       | 17,48      | 0,4966    | 1 687.00 | 1 490.74 | 1,13165    | 119,02 | 10,4833 | 10,6160 | 4,3005 | 83,4421 | 0,87097 | 1,1316 |  |  |
| 09/03/2020 | 5 483.00      | 4 184.86     | 5 495.00         | 5 600.00     | 4 987.00 | 5 831.60 | 4 907.60 | 5 908.60 | 5 667.40   | 2.5730       | 16,89      | 0,4748    | 1 643.50 | 1 437.51 | 1,14330    | 116,97 | 10,8895 | 10,7112 | 4,3165 | 84,7188 | 0,87248 | 1,1435 |  |  |
| 10/03/2020 | 5 598.00      | 4 298.22     | 5 608.50         | 5 720.00     | 5 112.00 | 5 968.20 | 5 031.90 | 6 047.50 | 5 559.47   | 2.5240       | 17,07      | 0,4823    | 1 689.00 | 1 484.31 | 1,13790    | 118,69 | 10,8032 | 10,7937 | 4,3250 | 84,3140 | 0,87370 | 1,1380 |  |  |
| 11/03/2020 | 5 552.00      | 4 290.24     | 5 562.00         | 5 670.00     | 5 101.00 | 0.00     | 5 008.00 | 6 022.20 | 5 581.50   | 2.5340       | 17,02      | 0,4825    | 1 670.50 | 1 472.91 | 1,13415    | 118,43 | 10,8604 | 10,7280 | 4,3212 | 83,4735 | 0,87633 | 1,1340 |  |  |
| 12/03/2020 | 5 386.50      | 4 254.07     | 5 400.00         | 5 505.00     | 4 997.00 | 5 846.40 | 4 915.60 | 5 922.80 | 5 533.04   | 2.5120       | 16,52      | 0,4736    | 1 643.00 | 1 464.61 | 1,12180    | 116,66 | 11,2922 | 10,8962 | 4,3582 | 83,2534 | 0,88568 | 1,1215 |  |  |
| 13/03/2020 | 5 530.50      | 4 435.40     | 5 548.00         | 5 660.00     | 5 186.00 | 6 041.20 | 5 091.80 | 6 120.80 | 5 464.76   | 2.4810       | 15,77      | 0,4563    | 1 677.00 | 1 509.11 | 1,11125    | 119,30 | 11,0127 | 10,8367 | 4,3588 | 82,2315 | 0,89135 | 1,1110 |  |  |
| 16/03/2020 | 5 211.00      | 4 245.56     | 5 221.00         | 5 320.00     | 4 862.00 | 5 701.10 | 4 780.20 | 5 774.50 | 5 449.34   | 2.4740       | 12,97      | 0,3732    | 1 640.50 | 1 468.86 | 1,11685    | 117,66 | 11,4835 | 10,8953 | 4,3946 | 82,9691 | 0,91012 | 1,1166 |  |  |
| 17/03/2020 | 5 205.00      | 4 304.50     | 5 218.00         | 5 320.00     | 4 936.00 | 5 786.10 | 4 853.50 | 5 860.30 | 5 283.04   | 2.3985       | 12,44      | 0,3640    | 1 628.00 | 1 481.68 | 1,09875    | 117,62 | 11,5296 | 10,9782 | 4,4610 | 81,5486 | 0,90851 | 1,0989 |  |  |
| 18/03/2020 | 4 860.50      | 4 103.77     | 4 881.00         | 5 000.00     | 4 642.00 | 5 467.10 | 4 558.90 | 5 535.20 | 5 100.22   | 2.3155       | 12,42      | 0,3649    | 1 602.50 | 1 464.54 | 1,09420    | 117,72 | 11,6703 | 10,9801 | 4,5022 | 81,2795 | 0,92345 | 1,0931 |  |  |
| 19/03/2020 | 4 685.00      | 4 030.11     | 4 690.00         | 4 815.00     | 4 539.00 | 5 358.70 | 4 455.10 | 5 424.00 | 4 758.81   | 2.1605       | 12,01      | 0,3573    | 1 581.00 | 1 463.48 | 1,08030    | 118,53 | 12,4327 | 11,2335 | 4,5783 | 81,2747 | 0,92869 | 1,0799 |  |  |
| 20/03/2020 | 4 855.00      | 4 121.39     | 4 868.00         | 4 990.00     | 4 736.00 | 5 575.10 | 4 651.60 | 5 644.00 | 4 845.81   | 2.2000       | 12,63      | 0,3791    | 1 580.50 | 1 475.45 | 1,07120    | 118,23 | 12,1058 | 11,0775 | 4,5311 | 80,4615 | 0,90930 | 1,0709 |  |  |
| 23/03/2020 | 4 617.50      | 3 969.31     | 4 626.50         | 4 739.50     | 4 485.00 | 5 300.70 | 4 401.10 | 5 364.90 | 4 824.89   | 2.1905       | 12,51      | 0,3730    | 1 536.00 | 1 424.60 | 1,07820    | 118,84 | 12,1375 | 11,0923 | 4,5987 | 82,0325 | 0,92752 | 1,0780 |  |  |
| 24/03/2020 | 4 789.50      | 4 075.13     | 4 797.50         | 4 912.50     | 4 629.00 | 5 456.40 | 4 545.50 | 5 523.70 | 4 668.50   | 2.1195       | 13,63      | 0,4049    | 1 532.50 | 1 416.62 | 1,08180    | 119,85 | 11,9988 | 11,0819 | 4,6157 | 82,3193 | 0,92021 | 1,0822 |  |  |
| 25/03/2020 | 4 754.00      | 4 015.88     | 4 766.50         | 4 876.50     | 4 595.00 | 5 418.80 | 4 511.00 | 5 485.40 | 4 840.31   | 2.1975       | 13,97      | 0,4149    | 1 507.50 | 1 393.00 | 1,08220    | 120,49 | 11,7484 | 10,9502 | 4,5817 | 82,3469 | 0,91421 | 1,0820 |  |  |
| 26/03/2020 | 4 775.50      | 3 983.57     | 4 789.50         | 4 893.00     | 4 553.00 | 5 369.90 | 4 469.90 | 5 436.30 | 4 920.70   | 2.2340       | 14,42      | 0,4225    | 1 507.50 | 1 374.27 | 1,09695    | 120,28 | 11,5377 | 11,0201 | 4,5786 | 82,4837 | 0,91531 | 1,0972 |  |  |
| 27/03/2020 | 4 774.00      | 3 896.82     | 4 785.50         | 4 888.50     | 4 545.00 | 5 361.40 | 4 462.50 | 5 427.60 | 4 863.44   | 2.2080       | 14,32      | 0,4190    | 1 506.00 | 1 371.02 | 1,09845    | 119,48 | 11,6594 | 10,9955 | 4,5240 | 82,1737 | 0,89647 | 1,0986 |  |  |
| 30/03/2020 | 4 763.00      | 3 832.48     | 4 773.00         | 4 873.00     | 4 505.00 | 5 315.40 | 4 422.50 | 5 381.10 | 4 839.21   | 2.1970       | 14,06      | 0,4086    | 1 495.00 | 1 351.84 | 1,10590    | 119,44 | 11,7264 | 11,0450 | 4,5457 | 83,5961 | 0,88992 | 1,1061 |  |  |
| 31/03/2020 | 4 797.00      | 3 883.90     | 4 811.50         | 4 911.00     | 4 579.00 | 5 398.40 | 4 495.90 | 5 465.20 | 4 762.11   | 2.1620       | 0,00       | 0,0000    | 1 489.00 | 1 359.32 | 1,09540    | 118,92 | 11,4939 | 11,0580 | 4,5470 | 82,5931 | 0,88682 | 1,0953 |  |  |
| Average    | 5 178.68      | 4 179.50     | 5 192.43         | 5 301.09     | 4 877.23 | 5 708.38 | 4 793.89 | 5 792.34 | 5 244.59   | 2.3810       | 14,97      | 0,4341    | 1 611.14 | 1 456.24 | 1,10609    | 118,86 | 11,2844 | 10,8767 | 4,4399 | 82,3520 | 0,89443 | 1,1060 |  |  |