

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 \$		
02/10/2023	8 100.50	6 665.43	8 172.00	8 335.00	8 024.00	9 123.70	7 948.80	0.00	8 207.05	3.7260	21,62	0,6599	2 286.50	2 170.80	1,05330	157,72	11,3168	11,5828	4,6115	87,4656	0,86677	1,0531		
03/10/2023	7 960.00	6 597.05	8 030.00	8 205.00	7 935.00	9 032.00	7 859.10	0.00	8 000.00	3.6320	21,06	0,6463	2 257.00	2 154.76	1,04745	157,09	11,4246	11,6265	4,6248	87,1532	0,86796	1,0474		
04/10/2023	7 910.50	6 526.82	7 986.50	8 160.00	7 869.00	8 961.10	7 793.60	0.00	7 963.66	3.6155	21,11	0,6463	2 231.00	2 124.96	1,04990	156,41	11,5089	11,5855	4,6288	87,3863	0,86625	1,0498		
05/10/2023	7 812.50	6 430.04	7 890.00	8 075.00	7 757.00	8 841.20	7 682.00	0.00	7 894.27	3.5840	21,13	0,6455	2 195.50	2 086.18	1,05240	156,63	11,5697	11,5923	4,6041	87,6174	0,86624	1,0524		
06/10/2023	7 887.00	6 457.87	7 968.50	8 165.00	7 797.00	8 881.10	7 721.90	0.00	7 812.78	3.5470	21,12	0,6425	2 208.00	2 089.72	1,05660	157,49	11,5992	11,6031	4,5958	87,9617	0,86521	1,0566		
09/10/2023	8 015.50	6 586.82	8 090.00	8 275.00	7 947.00	9 042.40	7 871.90	0.00	7 983.48	3.6245	21,65	0,6612	2 193.00	2 083.02	1,05280	157,03	11,4814	11,6054	4,5805	87,6641	0,86522	1,0529		
10/10/2023	7 907.50	6 460.38	7 983.00	8 185.00	7 810.00	8 894.20	7 734.80	0.00	8 023.13	3.6425	21,72	0,6602	2 199.00	2 079.43	1,05750	157,64	11,5002	11,6011	4,5596	88,0415	0,86408	1,0576		
11/10/2023	7 943.50	6 463.38	8 030.00	8 245.00	7 822.00	8 906.10	7 747.50	0.00	8 000.00	3.6320	22,07	0,6692	2 179.00	2 054.88	1,06040	157,82	11,4948	11,5673	4,5163	88,2101	0,86282	1,0604		
12/10/2023	7 995.00	6 492.61	8 070.00	8 290.00	7 861.00	8 945.90	7 785.80	0.00	7 960.35	3.6140	22,14	0,6704	2 180.50	2 053.59	1,06180	158,37	11,5129	11,5384	4,5292	88,3873	0,86252	1,0620		
13/10/2023	7 891.00	6 476.00	7 980.00	8 205.00	7 831.00	8 919.50	7 755.80	0.00	7 916.30	3.5940	22,08	0,6745	2 176.00	2 067.46	1,05250	157,45	11,5062	11,5426	4,5370	87,6333	0,86380	1,0525		
16/10/2023	7 920.00	6 503.00	7 993.50	8 220.00	7 850.00	8 938.60	7 774.50	0.00	7 885.46	3.5800	22,60	0,6894	2 161.50	2 051.34	1,05370	157,53	11,5123	11,5270	4,4749	87,7511	0,86518	1,0537		
17/10/2023	7 846.50	6 440.00	7 920.00	8 135.00	7 751.00	8 832.20	7 676.30	0.00	7 900.88	3.5870	22,68	0,6895	2 148.50	2 031.49	1,05760	158,06	11,5720	11,5271	4,4257	88,0599	0,86795	1,0575		
18/10/2023	7 947.50	6 520.22	8 023.00	8 225.00	7 859.00	8 946.90	7 783.60	0.00	7 875.55	3.5755	23,21	0,7066	2 176.50	2 061.08	1,05600	158,06	11,5888	11,5650	4,4417	87,9320	0,86635	1,0560		
19/10/2023	7 938.00	6 548.96	8 005.00	8 200.00	7 852.00	8 939.90	7 776.80	0.00	7 889.87	3.5820	22,89	0,6969	2 150.50	2 037.04	1,05570	158,21	11,7005	11,6276	4,4528	87,8843	0,87100	1,0558		
20/10/2023	7 876.00	6 487.11	7 945.00	8 130.00	7 768.00	8 848.50	7 692.60	0.00	7 910.79	3.5915	23,22	0,7047	2 152.00	2 031.72	1,05920	158,83	11,6910	11,6397	4,4654	88,0385	0,87234	1,0591		
23/10/2023	7 824.50	6 429.33	7 898.00	8 090.00	7 711.00	8 787.90	7 636.00	0.00	7 801.76	3.5420	23,19	0,7030	2 144.50	2 022.54	1,06030	158,97	11,7892	11,7000	4,4572	88,2116	0,87124	1,0602		
24/10/2023	7 900.50	6 465.75	7 971.00	8 155.00	7 758.00	8 835.80	7 683.10	0.00	7 870.04	3.5730	22,74	0,6873	2 146.50	2 017.96	1,06370	159,29	11,8140	11,7391	4,4634	88,4911	0,87039	1,0636		
25/10/2023	7 946.00	6 557.19	8 020.00	8 195.00	7 849.00	8 936.20	7 774.10	0.00	7 951.54	3.6100	22,81	0,6937	2 188.50	2 070.29	1,05710	158,49	11,8361	11,7733	4,4826	87,9387	0,87241	1,0573		
26/10/2023	7 939.00	6 568.76	8 013.00	8 195.00	7 868.00	8 957.70	7 792.50	0.00	7 867.84	3.5720	22,97	0,7009	2 202.50	2 090.25	1,05370	158,50	11,8555	11,8077	4,4695	87,7012	0,87184	1,0536		
27/10/2023	7 963.50	6 576.51	8 040.00	8 230.00	7 891.00	8 982.40	7 815.80	0.00	7 860.13	3.5685	22,76	0,6943	2 170.50	2 059.88	1,05370	158,15	11,8341	11,8275	4,4757	87,7154	0,87029	1,0537		
30/10/2023	8 110.00	6 678.74	8 186.00	8 370.00	7 979.00	9 072.60	7 904.60	0.00	8 004.41	3.6340	23,15	0,7019	2 252.00	2 123.73	1,06040	158,82	11,7911	11,8106	4,4567	88,2786	0,87344	1,0607		
31/10/2023	8 038.00	6 610.74	8 120.00	8 310.00	7 897.00	8 983.80	7 821.90	0.00	8 038.55	3.6495	23,20	0,7021	2 235.00	2 103.73	1,06240	160,34	11,8617	11,8247	4,4403	88,4536	0,87376	1,0625		
Average	7 939.66	6 524.67	8 015.20	8 208.86	7 849.36	8 936.80	7 774.23		7 937.17	3,6035	22,32	0,6794	2 192.45	2 075.72	1,05628	158,04	11,6255	11,6461	4,5133	87,9080	0,86805	1,0563		