

# 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 \$		
03/07/2023	8 355.00	6 590.68	8 355.00	8 355.00	7 989.00	9 068.00	7 915.80	0.00	8 240.09	3.7410	22,78	0,6719	2 107.00	1 933.29	1,08985	157,88	11,7010	11,8349	4,4353	89,3226	0,85994	1,0899		
04/07/2023	8 349.00	6 565.74	8 355.50	8 365.00	7 984.00	9 062.10	7 910.30	0.00	8 323.79	3.7790	23,01	0,6787	2 102.50	1 929.16	1,08985	157,39	11,5875	11,8026	4,4232	89,3980	0,85704	1,0898		
05/07/2023	8 251.00	6 497.36	8 270.00	8 285.00	7 907.00	8 982.30	7 834.00	0.00	8 323.79	3.7790	22,81	0,6741	2 093.00	1 923.80	1,08795	157,19	11,6411	11,8276	4,4553	89,4580	0,85675	1,0879		
06/07/2023	8 280.00	6 481.92	8 295.50	8 330.00	7 922.00	8 997.40	7 849.10	0.00	8 267.62	3.7535	23,17	0,6837	2 103.50	1 930.61	1,08955	156,55	11,6366	11,9032	4,4781	89,8809	0,85294	1,0896		
07/07/2023	8 299.00	6 503.41	8 312.00	8 340.00	7 944.00	9 020.80	7 870.90	0.00	8 193.83	3.7200	22,72	0,6706	2 086.00	1 915.61	1,08895	156,00	11,7196	11,9035	4,4802	90,1010	0,85324	1,0888		
10/07/2023	8 286.00	6 484.58	8 298.00	8 320.00	7 885.00	8 954.40	7 811.60	0.00	8 297.36	3.7670	23,04	0,6761	2 096.00	1 913.19	1,09555	155,76	11,5589	11,8685	4,4510	90,4748	0,85734	1,0955		
11/07/2023	8 371.00	6 481.61	8 388.00	8 420.00	7 942.00	9 013.40	7 868.70	0.00	8 307.27	3.7715	23,14	0,6772	2 129.00	1 938.27	1,09840	154,22	11,4461	11,7655	4,4560	90,4733	0,85055	1,0983		
12/07/2023	8 367.00	6 480.52	8 383.00	8 420.00	7 916.00	8 984.40	7 842.90	0.00	8 267.62	3.7535	23,16	0,6760	2 147.50	1 949.61	1,10150	153,67	11,3312	11,6865	4,4490	90,6009	0,85312	1,1016		
13/07/2023	8 585.00	6 572.50	8 586.00	8 605.00	7 999.00	9 065.40	7 927.10	0.00	8 462.56	3.8420	24,26	0,6981	2 236.00	2 001.25	1,11730	154,76	11,2517	11,5207	4,4315	91,7004	0,85532	1,1174		
14/07/2023	8 651.00	6 597.27	8 666.00	8 680.00	8 021.00	9 086.10	7 949.20	0.00	8 655.29	3.9295	24,77	0,7095	2 225.00	1 982.18	1,12250	155,51	11,1999	11,4907	4,4467	92,2305	0,85599	1,1224		
17/07/2023	8 460.50	6 465.80	8 468.00	8 495.00	7 845.00	8 899.00	7 773.30	0.00	8 638.77	3.9220	24,81	0,7100	2 195.00	1 953.89	1,12340	155,44	11,2469	11,4973	4,4495	92,1852	0,85864	1,1235		
18/07/2023	8 410.00	6 416.91	8 445.00	8 475.00	7 787.00	8 836.50	7 715.30	0.00	8 440.53	3.8320	24,89	0,7110	2 169.50	1 927.93	1,12530	155,60	11,3346	11,4872	4,4477	92,3157	0,85861	1,1253		
19/07/2023	8 354.00	6 476.97	8 384.00	8 430.00	7 763.00	8 813.20	7 691.50	0.00	8 405.29	3.8160	25,02	0,7171	2 142.00	1 909.94	1,12150	156,81	11,2709	11,4845	4,4507	92,0700	0,86931	1,1214		
20/07/2023	8 543.00	6 627.10	8 569.00	8 605.00	7 936.00	8 996.70	7 864.20	0.00	8 368.94	3.7995	25,18	0,7221	2 172.00	1 937.73	1,12090	156,39	11,1336	11,4717	4,4513	91,9035	0,86932	1,1207		
21/07/2023	8 422.00	6 566.86	8 449.00	8 490.00	7 890.00	8 952.70	7 818.30	0.00	8 408.59	3.8175	24,73	0,7150	2 153.50	1 936.60	1,11200	157,63	11,1747	11,5495	4,4558	91,1421	0,86685	1,1118		
24/07/2023	8 430.00	6 559.29	8 468.00	8 515.00	7 913.00	8 978.00	7 841.10	0.00	8 376.65	3.8030	24,59	0,7124	2 155.00	1 941.79	1,10980	156,49	11,1820	11,5360	4,4473	90,8173	0,86362	1,1097		
25/07/2023	8 597.00	6 700.70	8 628.00	8 665.00	8 099.00	9 177.80	8 027.00	0.00	8 459.25	3.8405	24,56	0,7145	2 184.00	1 976.65	1,10490	156,23	11,1592	11,4906	4,4260	90,4568	0,86118	1,1049		
26/07/2023	8 534.00	6 609.87	8 576.00	8 615.00	8 032.00	9 105.90	7 959.90	0.00	8 594.71	3.9020	24,67	0,7169	2 170.50	1 961.95	1,10630	155,29	11,1800	11,5169	4,4215	90,7107	0,85690	1,1063		
27/07/2023	8 578.50	6 616.66	8 620.00	8 665.00	8 020.00	9 089.10	7 947.60	0.00	8 569.38	3.8905	25,01	0,7221	2 176.00	1 954.02	1,11360	156,08	11,1224	11,4795	4,4267	91,2526	0,85906	1,1139		
28/07/2023	8 592.00	6 675.99	8 630.00	8 685.00	8 124.00	9 206.10	8 051.60	0.00	8 509.91	3.8635	24,23	0,7075	2 161.50	1 963.39	1,10090	153,31	11,1630	11,5480	4,4143	90,5547	0,85537	1,1009		
31/07/2023	8 635.50	6 713.96	8 670.50	8 720.00	8 150.00	9 233.00	8 077.90	0.00	8 627.75	3.9170	24,36	0,7101	2 195.50	1 991.02	1,10270	156,78	11,1767	11,5845	4,4039	90,6924	0,85733	1,1027		
Average	8 445.26	6 556.46	8 467.45	8 499.05	7 955.62	9 024.87	7 883.20		8 416.14	3,8209	24,04	0,6988	2 152.38	1 946.28	1,10584	155,95	11,3437	11,6309	4,4429	90,8448	0,85850	1,1058		