

# 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 \$		
01/08/2023	8 720.50	6 820.88	8 768.00	8 810.00	8 266.00	9 358.60	8 193.60	0.00	8 798.46	3.9945	24,52	0,7182	2 217.00	2 020.05	1,09750	156,91	11,1940	11,6382	4,4258	90,2778	0,85856	1,0976		
02/08/2023	8 545.00	6 694.61	8 589.00	8 640.00	8 104.00	9 186.40	8 031.50	0.00	8 575.99	3.8935	24,41	0,7149	2 176.50	1 982.60	1,09780	156,78	11,1496	11,6691	4,4449	90,6574	0,85997	1,0979		
03/08/2023	8 472.00	6 698.82	8 517.00	8 605.00	8 069.00	9 150.60	7 995.60	0.00	8 430.62	3.8275	23,56	0,6925	2 147.00	1 963.24	1,09360	156,32	11,2722	11,7495	4,4600	90,4758	0,86464	1,0935		
04/08/2023	8 450.50	6 656.56	8 505.00	8 580.00	8 047.00	9 127.30	7 973.80	0.00	8 537.44	3.8760	23,45	0,6892	2 166.00	1 980.07	1,09390	156,10	11,1840	11,7068	4,4478	90,6170	0,86154	1,0938		
07/08/2023	8 495.00	6 665.88	8 542.00	8 630.00	8 055.00	9 134.00	7 982.30	0.00	8 469.16	3.8450	23,40	0,6848	2 178.00	1 983.06	1,09830	156,19	11,1469	11,6637	4,4152	90,8802	0,86185	1,0984		
08/08/2023	8 276.00	6 517.56	8 325.00	8 415.00	7 885.00	8 955.60	7 812.10	0.00	8 398.68	3.8130	23,04	0,6770	2 143.00	1 958.51	1,09420	156,61	11,2773	11,7356	4,4410	90,6332	0,86164	1,0942		
09/08/2023	8 395.00	6 592.07	8 428.00	8 515.00	7 973.00	9 047.20	7 899.90	0.00	8 255.51	3.7480	22,71	0,6654	2 153.00	1 962.45	1,09710	157,38	11,2055	11,7169	4,4653	90,8682	0,86135	1,0970		
10/08/2023	8 423.50	6 599.94	8 464.50	8 545.00	7 966.00	9 038.00	7 893.50	0.00	8 298.46	3.7675	22,80	0,6654	2 161.50	1 962.15	1,10160	158,41	11,1832	11,6992	4,4604	91,1001	0,86319	1,1017		
11/08/2023	8 242.00	6 472.44	8 276.00	8 375.00	7 815.00	8 878.40	7 742.10	0.00	8 262.11	3.7510	22,69	0,6634	2 127.00	1 934.16	1,09970	158,90	11,4075	11,8015	4,4366	91,1092	0,86366	1,0998		
14/08/2023	8 242.00	6 493.34	8 297.00	8 390.00	7 855.00	8 924.30	7 782.40	0.00	8 181.72	3.7145	22,73	0,6678	2 096.00	1 915.90	1,09400	158,71	11,4234	11,8362	4,4335	90,7551	0,86176	1,0939		
15/08/2023	8 126.50	6 395.29	8 182.00	8 280.00	7 758.00	8 821.10	7 684.60	0.00	8 203.74	3.7245	22,41	0,6593	2 085.50	1 908.23	1,09290	159,04	11,4727	11,8419	4,4883	90,6597	0,86025	1,0929		
16/08/2023	8 132.00	6 382.54	8 194.00	8 300.00	7 773.00	8 838.40	7 700.20	0.00	8 064.98	3.6615	22,70	0,6686	2 089.00	1 914.06	1,09140	159,07	11,4582	11,8292	4,4523	90,5312	0,85650	1,0914		
17/08/2023	8 215.00	6 437.08	8 258.00	8 360.00	7 863.00	8 934.50	7 789.80	0.00	8 042.95	3.6515	22,71	0,6700	2 131.00	1 955.94	1,08950	158,89	11,4991	11,8675	4,4728	90,5888	0,85371	1,0895		
18/08/2023	8 176.00	6 436.27	8 211.00	8 310.00	7 850.00	8 922.60	7 776.90	0.00	8 117.84	3.6855	22,79	0,6745	2 096.00	1 929.49	1,08630	157,94	11,5707	11,9309	4,4732	90,2758	0,85509	1,0863		
21/08/2023	8 239.50	6 457.29	8 274.00	8 360.00	7 876.00	8 947.80	7 803.00	0.00	8 147.58	3.6990	22,88	0,6744	2 068.50	1 896.31	1,09080	159,10	11,5216	11,9034	4,4790	90,6520	0,85496	1,0909		
22/08/2023	8 342.00	6 534.03	8 373.00	8 455.00	7 986.00	9 065.60	7 912.90	0.00	8 176.21	3.7120	23,39	0,6908	2 121.50	1 948.83	1,08860	158,70	11,5187	11,8696	4,4653	90,2874	0,85263	1,0885		
23/08/2023	8 377.50	6 633.54	8 406.00	8 490.00	8 074.00	9 162.80	8 000.60	0.00	8 261.01	3.7505	23,75	0,7063	2 129.00	1 969.29	1,08110	157,19	11,5616	11,9066	4,4778	89,4055	0,85594	1,0811		
24/08/2023	8 358.50	6 603.33	8 394.00	8 470.00	8 032.00	9 116.60	7 958.80	0.00	8 377.75	3.8035	24,19	0,7170	2 119.50	1 954.54	1,08440	157,95	11,5665	11,9087	4,4764	89,5460	0,85660	1,0843		
25/08/2023	8 381.50	6 643.55	8 420.00	8 505.00	8 084.00	9 173.50	8 010.30	0.00	8 298.46	3.7675	24,19	0,7198	2 124.00	1 966.12	1,08030	157,72	11,5176	11,8863	4,4679	89,2936	0,85640	1,0802		
28/08/2023	0.00	0.00	0.00	0.00	0.00	9 171.00	0.00	0.00	8 281.94	3.7600	0,00	0,0000	0.00	0.00	1,08060	158,35	11,5654	11,9019	4,4761	89,2900	0,85847	0,0000		
29/08/2023	8 375.00	6 653.69	8 396.00	8 490.00	8 076.00	9 164.60	8 002.00	0.00	8 268.72	3.7540	24,22	0,7206	2 116.50	1 958.63	1,08060	158,99	11,5731	11,8929	4,4706	89,3732	0,85854	1,0804		
30/08/2023	8 394.50	6 632.30	8 435.00	8 540.00	8 038.00	9 120.90	7 964.80	0.00	8 354.63	3.7930	24,62	0,7275	2 140.50	1 967.19	1,08810	159,24	11,5409	11,8429	4,4742	90,0217	0,85958	1,0879		
31/08/2023	8 359.50	6 592.15	8 380.50	8 480.00	8 016.00	9 098.40	7 942.90	0.00	8 337.00	3.7850	24,54	0,7259	2 165.50	1 992.73	1,08670	158,47	11,5800	11,8459	4,4672	89,9567	0,85702	1,0868		
Average	8 351.77	6 573.33	8 392.50	8 479.32	7 975.50	9 058.18	7 902.44		8 310.48	3,7730	23,44	0,6906	2 134.16	1 955.62	1,09083	157,95	11,4082	11,8106	4,4596	90,3155	0,85886	1,0913		