

ALLOYS AND CURRENCIES RATES

31 Dec. 2018



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 \$		
03/12/2018	6 307.00	4 959.11	6 287.00	6 250.00	5 749.00	6 670.70	5 668.40	6 741.30	6 117.84	2.7775	14,39	0,4081	1 982.50	1 749.16	1,13340	128,70	9,6918	10,2432	4,2823	79,7546	0,89121	1,1334		
04/12/2018	6 278.00	4 901.24	6 278.00	6 265.00	5 688.00	6 602.70	5 607.50	6 672.40	6 166.30	2.7995	14,55	0,4100	1 985.00	1 740.39	1,14055	128,64	9,6465	10,2300	4,2808	80,4644	0,89046	1,1408		
05/12/2018	6 162.00	4 824.24	6 169.00	6 165.00	5 611.00	6 520.50	5 530.70	6 588.40	6 053.96	2.7485	14,48	0,4100	1 966.50	1 731.99	1,13540	128,28	9,6504	10,1832	4,2835	80,0888	0,88887	1,1356		
06/12/2018	6 112.00	4 788.09	6 102.00	6 090.00	5 570.00	6 476.00	5 489.40	6 543.10	6 096.92	2.7680	14,38	0,4074	1 945.00	1 713.88	1,13485	128,02	9,7035	10,2320	4,2884	80,3933	0,88924	1,1349		
07/12/2018	6 173.00	4 836.26	6 162.50	6 150.00	5 614.00	6 523.80	5 533.80	6 591.80	6 036.34	2.7405	14,49	0,4097	1 962.00	1 725.97	1,13675	128,28	9,7009	10,2585	4,2902	80,4640	0,89052	1,1367		
10/12/2018	6 112.00	4 828.19	6 110.00	6 105.00	5 534.00	6 434.70	5 453.60	6 501.30	6 073.79	2.7575	14,53	0,4090	1 951.00	1 707.96	1,14230	128,72	9,6859	10,3288	4,2917	81,5569	0,90229	1,1424		
11/12/2018	6 163.00	4 884.68	6 156.00	6 155.00	5 598.00	6 505.30	5 517.50	6 573.10	5 987.89	2.7185	14,64	0,4135	1 949.50	1 712.64	1,13830	128,82	9,7007	10,2927	4,2972	81,7812	0,90223	1,1384		
12/12/2018	6 151.00	4 886.79	6 144.00	6 135.00	5 608.00	6 517.30	5 527.10	6 585.00	6 092.51	2.7660	14,66	0,4154	1 928.00	1 699.95	1,13415	128,61	9,7277	10,3714	4,2985	81,6128	0,90126	1,1341		
13/12/2018	6 196.00	4 894.93	6 185.00	6 175.00	5 635.00	6 545.80	5 554.10	6 614.20	6 098.02	2.7685	14,68	0,4152	1 924.00	1 692.54	1,13675	129,00	9,7416	10,3007	4,2929	81,4903	0,89823	1,1369		
14/12/2018	6 104.00	4 856.01	6 101.00	6 095.00	5 592.00	6 501.80	5 511.40	6 569.00	6 084.80	2.7625	14,58	0,4153	1 908.00	1 690.22	1,12885	128,20	9,7323	10,2609	4,2978	81,1346	0,89812	1,1289		
17/12/2018	6 095.50	4 831.56	6 110.00	6 115.00	5 560.00	6 465.20	5 479.20	6 532.00	6 080.40	2.7605	14,60	0,4140	1 937.50	1 708.63	1,13395	128,44	9,7792	10,2697	4,2834	81,1741	0,89871	1,1340		
18/12/2018	6 043.00	4 763.52	6 070.00	6 080.00	5 494.00	6 392.50	5 413.30	6 458.10	6 063.88	2.7530	14,66	0,4140	1 940.00	1 704.67	1,13805	127,93	9,8858	10,2855	4,2856	80,6158	0,89706	1,1380		
19/12/2018	5 987.00	4 741.05	6 013.00	6 020.00	5 435.00	6 328.20	5 354.70	6 392.70	5 883.26	2.6710	14,65	0,4130	1 928.00	1 691.15	1,14005	128,09	9,9342	10,3403	4,2841	80,2706	0,90276	1,1404		
20/12/2018	6 015.00	4 747.06	6 035.00	6 040.00	5 435.00	6 327.40	5 355.30	6 392.20	5 994.49	2.7215	14,77	0,4147	1 923.50	1 679.69	1,14515	128,04	9,8887	10,2460	4,2880	80,0131	0,90379	1,1451		
21/12/2018	5 987.00	4 730.56	6 005.00	6 010.00	5 428.00	6 320.10	5 347.60	6 384.60	5 951.54	2.7020	14,69	0,4137	1 920.00	1 681.92	1,14155	126,97	9,9388	10,2709	4,2840	79,9003	0,90191	1,1415		
24/12/2018	5 931.50	4 686.34	5 960.50	5 980.00	5 385.00	6 273.70	5 304.80	6 337.20	5 899.78	2.6785	14,68	0,4138	1 898.50	1 664.91	1,14030	126,51	9,9956	10,3357	4,2842	79,9709	0,90100	1,1403		
25/12/2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5 877.75	2.6685	0,00	0,0000	0.00	0.00	0,00000	0,00	0,0000	0,0000	0,0000	0,0000	0,00000	0,0000		
26/12/2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5 877.75	2.6685	0,00	0,0000	0.00	0.00	1,13850	125,92	10,0218	10,3304	4,2838	79,8598	0,89815	0,0000		
27/12/2018	5 990.00	4 740.05	6 010.00	6 020.00	5 451.00	6 346.20	5 370.70	6 410.90	5 965.86	2.7085	15,06	0,4256	1 898.00	1 669.01	1,13720	126,08	9,9761	10,2776	4,2965	80,0255	0,89986	1,1370		
28/12/2018	6 018.00	4 744.93	6 025.50	6 035.00	5 438.00	6 330.20	5 358.10	6 395.10	5 875.55	2.6675	15,30	0,4294	1 881.00	1 642.65	1,14510	126,37	9,9912	10,2769	4,3031	80,2219	0,90279	1,1448		
31/12/2018	5 965.00	4 657.25	5 981.00	5 985.00	5 391.00	0.00	5 310.70	6 342.80	5 900.88	2.6790	0,00	0,0000	1 869.50	1 632.25	1,14535	125,89	9,9452	10,2423	4,3011	79,9636	0,89477	1,1457		
Average	6 094.21	4 805.36	6 100.24	6 098.42	5 537.68	6 449.01	5 457.26	6 506.59	6 008.55	2,7279	14,65	0,4140	1 931.45	1 696.82	1,13832	127,78	9,8169	10,2788	4,2899	80,5378	0,89766	1,1384		