

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 28.12.2018**
BASE METALS

OFFICIAL BASE METALS PRICES
LONDON METAL EXCHANGE [USD/mt]
(LME OFFICIAL PRICES)

	Cash settlement	Monthly average settlement	Annual average settlement	3-month settlement
Cu	6 018,00	6 101,39	6 525,25	6 025,50
Sn	19 425,00	19 228,33	20 155,81	19 400,00
Pb	2 033,00	1 963,06	2 243,36	2 039,00
Zn	2 542,50	2 632,00	2 923,59	2 494,00
Al	1 881,00	1 934,89	2 111,04	1 857,00
Ni	10 670,00	10 850,28	13 132,30	10 725,00
Mo	26 000,00	26 000,00	23 938,49	26 000,00
Co	55 500,00	55 277,78	72 813,33	55 500,00

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	130 025	↓ decrease of 300 tonnes
Sn	2 180	↓ decrease of 500 tonnes
Pb	107 475	⇒ no changes
Zn	130 200	↓ decrease of 225 tonnes
Al	1 267 125	↑ increase of 575 tonnes
Ni	207 924	↓ decrease of 1 146 tonnes
Mo	0	⇒ no changes
Co	863	↓ decrease of 5 tonnes

Official copper stocks ex LME

COMEX: 100 226 ↓ decrease of 204 tonnes
SHFE: 118 686 ↑ increase of 7 984 tonnes

Total official copper stocks (LME, COMEX & SHFE)

348 937 ↑ increase of 7 480 tonnes

PRECIOUS METALS

OFFICIAL PRECIOUS METALS PRICES ON LONDON BULLION MARKET
(LBMA/LME)

SILVER				GOLD [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
[USc/troz]	1529,50	1465,25	1570,63	AM FIX	1277,25	1248,12	1268,88
[USD/kg]	491,75	471,09	504,97	PM FIX	1279,00	1247,92	1268,49
[EURc/troz]	1334,00	1287,17	1328,73				
[EUR/kg]	428,89	413,83	427,20				
PLATINUM [USD/troz]				PALLADIUM [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
AM FIX	795,00	793,00	879,87	AM FIX	1268,00	1245,06	1028,15
PM FIX	788,00	790,53	880,06	PM FIX	1270,00	1247,12	1028,32

OFFICIAL FX AND INTEREST RATES

OFFICIAL FX RATES

NATIONAL BANK OF POLAND (NBP FIXING)			LONDON METAL EXCHANGE (LME SETTLEMENT RATES)			EUROPEAN CENTRAL BANK (ECB FIXING)					
	Fixing	Monthly average	Annual average		Cash price	Monthly average	Annual average		Fixing	Monthly average	Annual average
USD	3,7550	3,7692	3,6111	EUR	1,1448	1,1380	1,1812	EUR	1,1454	1,1381	1,1811
EUR	4,2969	4,2896	4,2616	1/€	0,87352	0,87873	0,84660	1/€	0,87306	0,87866	0,84667
GBP	4,7480	4,7768	4,8169	GBP	1,2683	1,2675	1,3356				
				1/£	0,78846	0,78895	0,74873				

OFFICIAL INTEREST RATES

AS OF 28.12.2018*

	Fixing	Monthly average	Annual average
WIBOR 1M	1,6400	1,6400	1,6420
WIBOR 3M	1,7200	1,7200	1,7105
LIBOR 1M	2,5224	2,4464	2,0178
LIBOR 3M	2,8030	2,7860	2,3030
EURIBOR 1M	-0,3640	-0,3675	-0,3699
EURIBOR 3M	-0,3090	-0,3122	-0,3222

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3638	1,3420	1,2955

Bloomberg Fix (BFIK)

(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,1451	1,1380	1,1811
1/€	0,87329	0,87873	0,84667

*Libor i Euribor quotes as of 27.12.2018; averages as of 12/18