

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 28.11.2017**
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	6 800,00	6 832,25	6 108,59	6 827,00
Sn	19 595,00	19 567,00	20 163,31	19 520,00
Pb	2 445,00	2 465,60	2 300,55	2 455,00
Zn	3 178,00	3 242,63	2 869,16	3 156,00
Al	2 100,00	2 106,38	1 959,66	2 113,50
Ni	11 400,00	12 062,00	10 321,58	11 470,00
Mo	16 000,00	16 000,00	15 895,02	16 000,00
Co	68 500,00	61 900,00	54 464,78	68 500,00

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	196 675	↓ decrease of 7 525 tonnes
Sn	2 255	⇒ no changes
Pb	145 325	↑ increase of 225 tonnes
Zn	217 625	↓ decrease of 1 000 tonnes
Al	1 117 725	↓ decrease of 4 975 tonnes
Ni	379 320	↓ decrease of 888 tonnes
Mo	0	⇒ no changes
Co	725	⇒ no changes

Official copper stocks ex LME

COMEX:	189 987	↓ decrease of 2 tonnes
SHFE:	164 813	⇒ no changes

Total official copper stocks (LME, COMEX & SHFE)

551 475 ↓ decrease of 7 527 tonnes

PRECIOUS METALS

OFFICIAL PRECIOUS METALS PRICES ON LONDON BULLION MARKET
(LBMA)

SILVER				GOLD [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
[US\$/troz]	1707,00	1703,23	1712,38	AM FIX	1293,90	1282,66	1256,95
[USD/kg]	548,81	547,60	550,54	PM FIX	1291,85	1282,31	1256,63
[EUR€/troz]	1436,00	1452,50	1526,08				
[EUR/kg]	461,68	466,99	490,65				

PLATINUM [USD/troz]				PALLADIUM [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
AM FIX	946,00	931,70	952,16	AM FIX	1002,00	997,35	855,52
PM FIX	955,00	933,15	951,76	PM FIX	1012,00	998,58	856,70

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	3,5382	3,6064	3,7990	EUR	1,1880	1,1726	1,1248	EUR	1,1888	1,1728	1,1248
EUR	4,2074	4,2304	4,2633	1/€	0,84175	0,85281	0,88905	1/€	0,84118	0,85266	0,88905
GBP	4,7073	4,7590	4,8683	GBP	1,3273	1,3194	1,2835				
				1/£	0,75341	0,75792	0,77912				

OFFICIAL INTEREST RATES
AS OF 28.11.2017*

	Fixing	Monthly average	Annual average
WIBOR 1M	1,6600	1,6600	1,6600
WIBOR 3M	1,7300	1,7300	1,7300
LIBOR 1M	1,3468	1,2764	1,0794
LIBOR 3M	1,4773	1,4266	1,2316
EURIBOR 1M	-0,3720	-0,3717	-0,3723
EURIBOR 3M	-0,3290	-0,3290	-0,3291

*Libor i Euribor quotes as of 27.11.2017; averages as of 11/17

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,2807	1,2758	1,3005

Bloomberg Fix (BFIK)

(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,1881	1,1726	1,1246
1/€	0,84168	0,85281	0,88921