

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 05.12.2018**
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 | 6 162,00 | 6 249,00 | 6 553,95 | 6 169,00 |
| Sn | 19 200,00 | 19 061,67 | 20 212,41 | 19 150,00 |
| Pb | 1 976,00 | 1 971,50 | 2 261,20 | 2 002,00 |
| Zn | 2 705,50 | 2 706,83 | 2 942,99 | 2 591,50 |
| Al | 1 966,50 | 1 978,00 | 2 122,73 | 1 970,50 |
| Ni | 11 020,00 | 11 161,67 | 13 280,68 | 11 110,00 |
| Mo | 26 000,00 | 26 000,00 | 23 808,02 | 26 000,00 |
| Co | 55 250,00 | 55 250,00 | 73 922,83 | 55 250,00 |

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

| | tonnes | daily change |
|-----------|----------------|-----------------------------------|
| Cu | 128 200 | ↓ decrease of 1 975 tonnes |
| Sn | 3 010 | ↓ decrease of 25 tonnes |
| Pb | 104 850 | ↓ decrease of 125 tonnes |
| Zn | 110 700 | ↓ decrease of 1 050 tonnes |
| Al | 1 045 250 | ↓ decrease of 1 025 tonnes |
| Ni | 211 284 | ↓ decrease of 1 512 tonnes |
| Mo | 0 | ⇒ no changes |
| Co | 715 | ⇒ no changes |

Official copper stocks ex LME

COMEX: 120 512 ↓ decrease of 1 474 tonnes
SHFE: 131 042 ⇒ no changes

Total official copper stocks (LME, COMEX & SHFE)

379 754 ↓ decrease of 3 449 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 |
| [US\$/troz] | 1448,00 | 1447,00 | 1577,07 | AM FIX | 1236,15 | 1235,48 | 1270,03 |
| [USD/kg] | 465,54 | 465,22 | 507,04 | PM FIX | 1235,90 | 1235,50 | 1269,54 |
| [EUR€/troz] | 1275,00 | 1273,67 | 1331,19 | | | | |
| [EUR/kg] | 409,92 | 409,49 | 427,99 | | | | |
| PLATINUM [USD/troz] | | | | PALLADIUM [USD/troz] | | | |
| | Cash price | Monthly average | Annual average | | Cash price | Monthly average | Annual average |
| AM FIX | 797,00 | 804,67 | 885,51 | AM FIX | 1249,00 | 1226,00 | 1014,18 |
| PM FIX | 794,00 | 800,67 | 885,48 | PM FIX | 1255,00 | 1237,00 | 1015,27 |

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 | 3,7832 | 3,7673 | 3,6010 | EUR | 1,1356 | 1,1366 | 1,1839 | EUR | 1,1354 | 1,1365 | 1,1838 |
| EUR | 4,2896 | 4,2841 | 4,2597 | 1/€ | 0,88059 | 0,87982 | 0,84467 | 1/€ | 0,88075 | 0,87989 | 0,84474 |
| GBP | 4,8144 | 4,8117 | 4,8199 | GBP | 1,2773 | 1,2767 | 1,3400 | | | | |
| | | | | 1/£ | 0,78290 | 0,78327 | 0,74627 | | | | |

OFFICIAL INTEREST RATES
AS OF 05.12.2018*

| | Fixing | Monthly average | Annual average |
|-------------------|---------|-----------------|----------------|
| WIBOR 1M | 1,6400 | 1,6400 | 1,6421 |
| WIBOR 3M | 1,7200 | 1,7200 | 1,7099 |
| LIBOR 1M | 2,3795 | 2,3792 | 1,9900 |
| LIBOR 3M | 2,7389 | 2,7451 | 2,2720 |
| EURIBOR 1M | -0,3670 | -0,3675 | -0,3700 |
| EURIBOR 3M | -0,3160 | -0,3160 | -0,3228 |

*Libor i Euribor quotes as of 04.12.2018; averages as of 12/18

BANK OF CANADA

(Daily Noon Exchange Rate)

| | Fixing | Monthly average | Annual average |
|---------------|--------|-----------------|----------------|
| USDCAD | 1,3353 | 1,3254 | 1,2923 |

Bloomberg Fix (BFI)

(Bloomberg)

| | Fixing | Monthly average | Annual average |
|---------------|---------|-----------------|----------------|
| EURUSD | 1,1354 | 1,1365 | 1,1840 |
| 1/€ | 0,88075 | 0,87989 | 0,84459 |

In case of questions, comments or remarks

please feel free to contact us: marketrisk@kgm.com