

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 31.10.2017**
**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 |
|-----------|-----------------|----------------------------|---------------------------|--------------------|
| <b>Cu</b> | <b>6 802,00</b> | <b>6 797,39</b>            | <b>6 040,00</b>           | <b>6 831,00</b>    |
| <b>Sn</b> | 19 505,00       | 20 468,86                  | 20 219,83                 | 19 300,00          |
| <b>Pb</b> | 2 421,00        | 2 506,30                   | 2 284,90                  | 2 432,00           |
| <b>Zn</b> | 3 320,00        | 3 273,95                   | 2 833,76                  | 3 250,00           |
| <b>Al</b> | 2 140,00        | 2 130,41                   | 1 945,76                  | 2 157,00           |
| <b>Ni</b> | 11 850,00       | 11 325,00                  | 10 156,61                 | 11 875,00          |
| <b>Mo</b> | 16 000,00       | 16 000,00                  | 15 885,07                 | 16 000,00          |
| <b>Co</b> | 61 500,00       | 59 954,55                  | 53 760,02                 | 61 000,00          |

BASE METALS STOCKS  
LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

|           | tonnes         | daily change                      |
|-----------|----------------|-----------------------------------|
| <b>Cu</b> | <b>274 625</b> | <b>↑ increase of 1 000 tonnes</b> |
| <b>Sn</b> | 2 095          | ⇒ no changes                      |
| <b>Pb</b> | 149 475        | ↑ increase of 350 tonnes          |
| <b>Zn</b> | 257 150        | ↓ decrease of 1 800 tonnes        |
| <b>Al</b> | 1 188 700      | ↓ decrease of 5 225 tonnes        |
| <b>Ni</b> | 381 906        | ↓ decrease of 966 tonnes          |
| <b>Mo</b> | 0              | ⇒ no changes                      |
| <b>Co</b> | 750            | ⇒ no changes                      |

Official copper stocks ex LME

COMEX: 186 970 ↓ decrease of 22 tonnes  
SHFE: 107 892 ⇒ no changes

Total official copper stocks (LME, COMEX & SHFE)

569 487 ↑ increase of 978 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]         | <b>1682,00</b> | <b>1693,73</b>  | <b>1713,24</b> | AM FIX               | 1274,40    | 1280,68         | 1254,52        |
| [USD/kg]            | 540,78         | 544,55          | 550,82         | PM FIX               | 1270,15    | 1279,51         | 1254,19        |
| [EUR\$/troz]        | <b>1445,00</b> | <b>1440,45</b>  | <b>1533,06</b> |                      |            |                 |                |
| [EUR/kg]            | 464,58         | 463,12          | 492,89         |                      |            |                 |                |
| PLATINUM [USD/troz] |                |                 |                | PALLADIUM [USD/troz] |            |                 |                |
|                     | Cash price     | Monthly average | Annual average |                      | Cash price | Monthly average | Annual average |
| AM FIX              | 918,00         | 921,59          | 954,09         | AM FIX               | 972,00     | 956,50          | 842,08         |
| PM FIX              | 915,00         | 921,00          | 953,52         | PM FIX               | 977,00     | 959,36          | 843,26         |

**OFFICIAL FX AND INTEREST RATES**

OFFICIAL FX RATES

| NATIONAL BANK OF POLAND<br>(NBP FIXING) |        |                 |                | LONDON METAL EXCHANGE<br>(LME SETTLEMENT RATES) |            |                 |                | EUROPEAN CENTRAL BANK<br>(ECB FIXING) |         |                 |                |
|---|--------|-----------------|----------------|---|------------|-----------------|----------------|---------------------------------------|---------|-----------------|----------------|
|   | Fixing | Monthly average | Annual average |   | Cash price | Monthly average | Annual average |                                       | Fixing  | Monthly average | Annual average |
| <b>USD</b>                              | 3,6529 | 3,6282          | 3,8163         | <b>EUR</b>                                      | 1,1636     | 1,1755          | 1,1202         | <b>EUR</b>                            | 1,1638  | 1,1756          | 1,1204         |
| <b>EUR</b>                              | 4,2498 | 4,2654          | 4,2662         | <b>1/€</b>                                      | 0,85940    | 0,85070         | 0,89270        | <b>1/€</b>                            | 0,85925 | 0,85063         | 0,89254        |
| <b>GBP</b>                              | 4,8233 | 4,7884          | 4,8781         | <b>GBP</b>                                      | 1,3236     | 1,3199          | 1,2801         |                                       |         |                 |                |
|   |        |                 |                | <b>1/£</b>                                      | 0,75552    | 0,75763         | 0,78119        |                                       |         |                 |                |

OFFICIAL INTEREST RATES  
AS OF 31.10.2017\*

|                   | Fixing  | Monthly average | Annual average |
|-------------------|---------|-----------------|----------------|
| <b>WIBOR 1M</b>   | 1,6600  | 1,6600          | 1,6600         |
| <b>WIBOR 3M</b>   | 1,7300  | 1,7300          | 1,7300         |
| <b>LIBOR 1M</b>   | 1,2421  | 1,2383          | 1,0608         |
| <b>LIBOR 3M</b>   | 1,3768  | 1,3598          | 1,2133         |
| <b>EURIBOR 1M</b> | -0,3720 | -0,3723         | -0,3723        |
| <b>EURIBOR 3M</b> | -0,3310 | -0,3295         | -0,3291        |

\*Libor i Euribor quotes as of 30.10.2017; averages as of 10/17

**BANK OF CANADA**

(Daily Noon Exchange Rate)

|               | Fixing | Monthly average | Annual average |
|---------------|--------|-----------------|----------------|
| <b>USDCAD</b> | 1,2893 | 1,2605          | 1,3028         |

**Bloomberg Fix (BFI)**

(Bloomberg)

|               | Fixing  | Monthly average | Annual average |
|---------------|---------|-----------------|----------------|
| <b>EURUSD</b> | 1,1634  | 1,1755          | 1,1201         |
| <b>1/€</b>    | 0,85955 | 0,85070         | 0,89278        |