

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 11.12.2018**
**BASE METALS**

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

|           | Cash settlement | Montly average settlement | Annual average settlement | 3-month settlement |
|-----------|-----------------|---------------------------|---------------------------|--------------------|
| <b>Cu</b> | <b>6 163,00</b> | <b>6 186,71</b>           | <b>6 547,08</b>           | <b>6 156,00</b>    |
| <b>Sn</b> | 19 020,00       | 19 002,14                 | 20 191,58                 | 18 985,00          |
| <b>Pb</b> | 1 969,50        | 1 967,36                  | 2 256,27                  | 1 982,00           |
| <b>Zn</b> | 2 675,00        | 2 696,36                  | 2 938,77                  | 2 604,50           |
| <b>Al</b> | 1 949,50        | 1 963,07                  | 2 119,90                  | 1 957,50           |
| <b>Ni</b> | 10 765,00       | 10 951,43                 | 13 239,40                 | 10 875,00          |
| <b>Mo</b> | 26 000,00       | 26 000,00                 | 23 844,40                 | 26 000,00          |
| <b>Co</b> | 55 250,00       | 55 250,00                 | 73 612,90                 | 55 250,00          |

BASE METALS STOCKS  
LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

|           | tonnes         | daily change                      |
|-----------|----------------|-----------------------------------|
| <b>Cu</b> | <b>121 300</b> | <b>↓ decrease of 1 200 tonnes</b> |
| <b>Sn</b> | 2 910          | ↓ decrease of 115 tonnes          |
| <b>Pb</b> | 104 150        | ↓ decrease of 100 tonnes          |
| <b>Zn</b> | 113 175        | ↓ decrease of 700 tonnes          |
| <b>Al</b> | 1 072 450      | ↑ increase of 31 475 tonnes       |
| <b>Ni</b> | 210 258        | ↓ decrease of 588 tonnes          |
| <b>Mo</b> | 0              | ⇒ no changes                      |
| <b>Co</b> | 765            | ⇒ no changes                      |

Official copper stocks ex LME

COMEX: 112 164 ↓ decrease of 3 369 tonnes  
SHFE: 123 879 ⇒ no changes

**Total official copper stocks (LME, COMEX & SHFE)**

357 343 ↓ decrease of 4 569 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]         | <b>1464,00</b> | <b>1449,21</b>  | <b>1574,98</b> | AM FIX               | 1248,25    | 1239,88         | 1269,59        |
| [USD/kg]            | 470,69         | 465,93          | 506,37         | PM FIX               | 1245,30    | 1240,43         | 1269,12        |
| [EUR\$/troz]        | <b>1285,00</b> | <b>1274,29</b>  | <b>1330,25</b> |                      |            |                 |                |
| [EUR/kg]            | 413,14         | 409,69          | 427,69         |                      |            |                 |                |
| PLATINUM [USD/troz] |                |                 |                | PALLADIUM [USD/troz] |            |                 |                |
|                     | Cash price     | Monthly average | Annual average |                      | Cash price | Monthly average | Annual average |
| AM FIX              | 780,00         | 794,43          | 883,87         | AM FIX               | 1240,00    | 1224,29         | 1017,65        |
| PM FIX              | 786,00         | 793,00          | 883,85         | PM FIX               | 1256,00    | 1232,86         | 1018,83        |

**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>                              | 3,7763 | 3,7703          | 3,6039         | <b>EUR</b>                                      | 1,1384     | 1,1375          | 1,1832         | <b>EUR</b>                            | 1,1379  | 1,1374          | 1,1830         |
| <b>EUR</b>                              | 4,2982 | 4,2883          | 4,2602         | <b>1/€</b>                                      | 0,87843    | 0,87912         | 0,84517        | <b>1/€</b>                            | 0,87881 | 0,87920         | 0,84531        |
| <b>GBP</b>                              | 4,7647 | 4,8022          | 4,8195         | <b>GBP</b>                                      | 1,2617     | 1,2729          | 1,3388         |                                       |         |                 |                |
|   |        |                 |                | <b>1/£</b>                                      | 0,79258    | 0,78561         | 0,74694        |                                       |         |                 |                |

OFFICIAL INTEREST RATES  
AS OF 11.12.2018\*

|                   | Fixing  | Monthly average | Annual average |
|-------------------|---------|-----------------|----------------|
| <b>WIBOR 1M</b>   | 1,6400  | 1,6400          | 1,6421         |
| <b>WIBOR 3M</b>   | 1,7200  | 1,7200          | 1,7100         |
| <b>LIBOR 1M</b>   | 2,4205  | 2,3915          | 1,9968         |
| <b>LIBOR 3M</b>   | 2,7759  | 2,7617          | 2,2803         |
| <b>EURIBOR 1M</b> | -0,3680 | -0,3677         | -0,3700        |
| <b>EURIBOR 3M</b> | -0,3140 | -0,3153         | -0,3227        |

\*Libor i Euribor quotes as of 10.12.2018; averages as of 12/18

**BANK OF CANADA**

(Daily Noon Exchange Rate)

|               | Fixing | Monthly average | Annual average |
|---------------|--------|-----------------|----------------|
| <b>USDCAD</b> | 1,3402 | 1,3321          | 1,2930         |

**Bloomberg Fix (BFI)**

(Bloomberg)

|               | Fixing  | Monthly average | Annual average |
|---------------|---------|-----------------|----------------|
| <b>EURUSD</b> | 1,1383  | 1,1374          | 1,1832         |
| <b>1/€</b>    | 0,87850 | 0,87920         | 0,84517        |

In case of questions, comments or remarks

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