

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 23.12.2015**
**BASE METALS**
**OFFICIAL BASE METALS PRICES**  
LONDON METAL EXCHANGE [USD/mt]  
(LME OFFICIAL PRICES)

|           | Cash<br>settlement | Monthly average<br>settlement | Annual average<br>settlement | 3-month<br>settlement |
|-----------|--------------------|-------------------------------|------------------------------|-----------------------|
| <b>Cu</b> | <b>4 680,00</b>    | <b>4 614,21</b>               | <b>5 507,39</b>              | <b>4 685,00</b>       |
| <b>Sn</b> | 14 725,00          | 14 720,59                     | 16 093,37                    | 14 675,00             |
| <b>Pb</b> | 1 735,00           | 1 683,94                      | 1 783,71                     | 1 726,00              |
| <b>Zn</b> | 1 522,00           | 1 510,41                      | 1 934,03                     | 1 539,00              |
| <b>Al</b> | 1 539,00           | 1 487,62                      | 1 662,99                     | 1 527,50              |
| <b>Ni</b> | 8 650,00           | 8 712,35                      | 11 858,65                    | 8 685,00              |
| <b>Mo</b> | 12 000,00          | 11 411,76                     | 14 882,33                    | 12 000,00             |
| <b>Co</b> | 24 500,00          | 24 161,76                     | 28 678,57                    | 24 500,00             |

**BASE METALS STOCKS**  
LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

|           | tonnes         | daily change                      |
|-----------|----------------|-----------------------------------|
| <b>Cu</b> | <b>233 675</b> | <b>↑ increase of 1 325 tonnes</b> |
| <b>Sn</b> | 6 015          | ↑ increase of 25 tonnes           |
| <b>Pb</b> | 191 800        | ↓ decrease of 150 tonnes          |
| <b>Zn</b> | 473 800        | ↓ decrease of 5 850 tonnes        |
| <b>Al</b> | 2 919 800      | ↓ decrease of 6 025 tonnes        |
| <b>Ni</b> | 445 926        | ↑ increase of 4 416 tonnes        |
| <b>Mo</b> |                |                                   |
| <b>Co</b> | 612            | ⇒ no changes                      |

**Official copper stocks ex LME**
**COMEX:** 64 031 ↑ increase of 392 tonnes  
**SHFE:** 179 612 ⇒ no changes

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

477 318 ↑ increase of 1 717 tonnes

**PRECIOUS METALS**
**OFFICIAL PRECIOUS METALS PRICES ON LONDON BULLION MARKET**  
(LBMA)

| <b>SILVER</b>              |                |                    | <b>GOLD [USD/troz]</b>      |        |               |                    |                   |
|----------------------------|----------------|--------------------|-----------------------------|--------|---------------|--------------------|-------------------|
|                            | Cash<br>price  | Monthly<br>average | Annual<br>average           |        | Cash<br>price | Monthly<br>average | Annual<br>average |
| [US\$/troz]                | <b>1433,00</b> | <b>1408,00</b>     | <b>1570,79</b>              | AM FIX | 1071,50       | 1068,56            | 1161,31           |
| [USD/kg]                   | 460,72         | 452,68             | 505,02                      | PM FIX | 1068,25       | 1068,63            | 1160,83           |
| [EUR\$/troz]               | <b>1310,95</b> | <b>1297,82</b>     | <b>1415,01</b>              |        |               |                    |                   |
| [EUR/kg]                   | 421,48         | 417,26             | 454,94                      |        |               |                    |                   |
| <b>PLATINUM [USD/troz]</b> |                |                    | <b>PALLADIUM [USD/troz]</b> |        |               |                    |                   |
|                            | Cash<br>price  | Monthly<br>average | Annual<br>average           |        | Cash<br>price | Monthly<br>average | Annual<br>average |
| AM FIX                     | 875,00         | 855,71             | 1056,27                     | AM FIX | 559,00        | 550,35             | 692,64            |
| PM FIX                     | 866,00         | 855,82             | 1054,29                     | PM FIX | 551,00        | 551,76             | 692,71            |

**OFFICIAL FX AND INTEREST RATES**
**OFFICIAL FX RATES**

| <b>NATIONAL BANK OF POLAND</b><br>(NBP FIXING) |        |                    | <b>LONDON METAL EXCHANGE</b><br>(LME SETTLEMENT RATES) |            |               | <b>EUROPEAN CENTRAL BANK</b><br>(ECB FIXING) |                   |            |        |                    |                   |
|--|--------|--------------------|--|------------|---------------|--|-------------------|------------|--------|--------------------|-------------------|
|  | Fixing | Monthly<br>average | Annual<br>average                                      |            | Cash<br>price | Monthly<br>average                           | Annual<br>average |            | Fixing | Monthly<br>average | Annual<br>average |
| <b>USD</b>                                     | 3,8872 | 3,9661             | 3,7709   |            |               |  |                   | <b>EUR</b> | 1,0916 | 1,0860             | 1,1098            |
| <b>EUR</b>                                     | 4,2460 | 4,3038             | 4,1830   | <b>EUR</b> | 1,0923        | 1,0857                                       | 1,1100            | <b>GBP</b> | 1,4885 | 1,5022             | 1,5296            |
| <b>GBP</b>                                     | 5,7710 | 5,9612             | 5,7675   | <b>GBP</b> | 1,4885        | 1,5022                                       | 1,5296            |            |        |                    |                   |

**OFFICIAL INTEREST RATES**  
AS OF 23.12.2015\*

|                   | Fixing  | Monthly<br>average | Annual<br>average |
|-------------------|---------|--------------------|-------------------|
| <b>WIBOR 1M</b>   | 1,6600  | 1,6618             | 1,7148            |
| <b>WIBOR 3M</b>   | 1,7200  | 1,7206             | 1,7471            |
| <b>LIBOR 1M</b>   | 0,4175  | 0,3296             | 0,1962            |
| <b>LIBOR 3M</b>   | 0,5944  | 0,5100             | 0,3100            |
| <b>EURIBOR 1M</b> | -0,2010 | -0,1847            | -0,0693           |
| <b>EURIBOR 3M</b> | -0,1310 | -0,1244            | -0,0175           |

\*Libor i Euribor quotes as of 22.12.2015; averages as of 12/15

**BANK OF CANADA**

(Daily Noon Exchange Rate)

|               | Fixing | Monthly<br>average | Annual<br>average |
|---------------|--------|--------------------|-------------------|
| <b>USDCAD</b> | 1,3860 | 1,3669             | 1,2770            |

**CENTRAL BANK OF CHILE**

(Nominal Exchange Rate)

|               | Fixing | Monthly<br>average | Annual<br>average |
|---------------|--------|--------------------|-------------------|
| <b>USDCLP</b> | 693,72 | 704,75             | 653,74            |