## Q1 2019 NLMK GROUP TRADING UPDATE

## NLMK Group (LSE: NLMK, MOEX: NLMK), a vertically integrated steelmaker, has published today its preliminary Q1 2019 operating results*.

## Q1 2019 highlights:

- Steel output decreased by $4 \%$ qoq to 4.2 mt due to the overhauls at the Russian sites and seasonal factors. A 3\% yoy steel output reduction is also due to the overhauls in Q1 2019.
- Steel capacity utilization remained high at $96 \%$ (-2 p.p. qoq).
- Sales remained almost flat qoq totalling $4.6 \mathrm{mt}(-1 \%$ qoq) supported by the sales of inventories accumulated in the end of 2018. Group sales grew by $11 \%$ yoy on the back of low base effect, which was due to higher slab sales to captive rolling facilities in Q1 2018.
- Sales in home markets grew by $5 \%$ qoq (flat yoy) to 2.6 mt backed by higher slab sales in the Russian market. The share of Group sales in home markets increased to $56 \%$ ( +1 p.p. qoq, -7 p.p. yoy).
- Group sales in export markets totalled $2.0 \mathrm{mt}(-2 \%$ qoq; $+32 \%$ yoy $)$. The quarter-on-quarter export reduction was due to lower pig iron sales. Year-on-year export sales growth is mainly attributable to higher slab sales to third parties.

[^0]
## NLMK Group's Q1 2019 operating performance

Steel output decreased by 4\% qoq ( $-3 \%$ yoy) to $4.18 \mathrm{~m} t$ driven by overhauls in NLMK's blast furnace operations as well as seasonally lower steel output at NLMK Russia Long.

Sales remained almost flat qoq. Higher sales of flat steel and slabs accumulated in ports in late 2018 offset the seasonal reduction in long product sales and lower pig iron exports due to overhauls. Year-on-year sales grew by $11 \%$ on the back of low base effect, which was due to high slab sales to captive rolling facilities in Q1 2018. The growth was also supported by higher demand for flat steel in the pipe, machine building, and white goods sectors and construction industry.

Sales breakdown. Finished steel sales grew by $8 \%$ qoq to 2.83 mt (+13\% yoy), mainly due to the growth of hot-rolled steel sales post the completion of repairs at NLMK's hot-rolling mill. Sales of high value added (HVA) products increased $6 \%$ qoq to 1.29 mt (+10\% yoy). Sales of semi-finished steel to third parties went down by $7 \%$ qoq to 1.3 mt (+28\% yoy) amid lower pig iron sales. Slab deliveries to NBH went down by $24 \%$ qoq (-26\% yoy) to 0.44 mt following lower slabs demand from European sites (Appendix 2).

Sales in home markets rose $5 \%$ qoq (flat yoy) to 2.64 m t: the growth in Russia was 3\% qoq (+8\% yoy) thanks to higher demand for slabs from oil \& gas pipe manufacturers; in the US the sales increased by $19 \%$ qoq ( $+9 \%$ yoy) driven by higher demand for flat steel. The sales of the Group's European companies decreased by $3 \%$ qoq ( $-20 \%$ yoy) due to the strike at NLMK Clabecq and lower demand amid expectations for lower slab and finished steel prices (Appendix 1).

Sales in export markets went down by $2 \%$ qoq due to lower pig iron exports of NLMK Russia Flat, which was partially offset by an increase in finished steel exports. Year-on-year sales growth was $32 \%$, mainly due to slab sales increase.

[^1]Steel output*, m t


## Global prices:

## Q1 2019

Average raw material prices in the global market:

- Average coal prices in the global market dropped by $7 \%$ qoq ( $-10 \%$ yoy) due to weak demand and recovering supply post irregular deliveries in the previous quarter. Average coal prices in Russia increased by $3 \%$ qoq ( $-15 \%$ yoy) following the dynamics of global prices in the previous quarter.
- Average iron ore prices grew $15 \%$ qoq (+11\% yoy). Price growth was driven by the incident at the open pit mine of one of the largest iron ore producers in early February 2019 and expectations of limited supply in the market.
- Scrap prices in the US dropped by $5 \%$ qoq ( $-2 \%$ yoy) backed by rolled steel price normalization. In Europe, scrap prices went down by $6 \%$ qoq ( $-16 \%$ yoy) due to lower steel output in the region. A significant drop in scrap imports in Turkey driven by lower capacity utilization, also affected price declines in the global market. In Russia, the prices seasonally climbed 3\% qoq (-2\% yoy).


## Average steel product prices:

- In the Russian market, average prices for uncoated flat steel fell by 0.3-1\% qoq (-12-16\% yoy) in dollar terms following global prices. Average rebar prices in dollar terms dropped by $7 \%$ qoq ( $-12 \%$ yoy) amid seasonally low demand in January-February.
- Export slab prices (FOB Black Sea) climbed 1\% qoq (-17\% yoy) backed by expectations of limited supply in the first half of 2019 .
- $\quad$ Steel product prices in the US dropped by $8-12 \%$ qoq ( $-9-10 \%$ yoy). The price adjustment was associated with consumer expectations of further price reductions as well as steel supply normalization in the US market.
- In the EU, steel product prices dropped by $2-7 \%$ qoq (-10-16\% yoy) in dollar terms, due to, among other things, weaker demand, higher imports from Turkey and moderate weakening of EUR against USD.


## SEGMENT PERFORMANCE

## NLMK RUSSIA FLAT PRODUCTS ${ }^{1}$

Q1 2019 performance
Steel output dropped by $3 \%$ qoq and yoy to 3.26 m t due to repairs at NLMK Lipetsk's blast furnace operations (Appendix 9).

Sales of the Segment dropped by 4\% qoq due to reduced pig iron sales (Appendix 2). Year-on-year sales increased by $2 \%$ driven by the sales of inventories accumulated in ports in December 2018 and a higher demand for finished steel.

Sales mix. The sales structure changed with the share of finished steel increasing to $44 \%$ (+6 p.p. qoq and yoy). Finished steel sales grew by $11 \%$ qoq (+20\% yoy) to 1.5 mt supported by the demand growth for hot-rolled and coldrolled steel in foreign markets. HVA products sales totalled 0.82 mt . The $2 \%$ qoq growth was driven by higher exports supported by destocking. Year on year growth was 10\% on the back of low base effect, when semi-finished steel deliveries to the Group companies and NBH accounted for the majority of sales in Q1 2018.

Sales of semi-finished steel dropped by $14 \%$ qoq (-9\% yoy) to 1.9 mt due to lower slab sales to the Group's international companies, which dropped to $0.74 \mathrm{mt}(-23 \%$ qoq) driven by the reduced demand by the Group's European companies and the impact of import duties in the US. In addition, sales of semi-finished steel to third parties dropped to 1.16 m t (-7\% qoq) due to lower pig iron exports to the US market caused by repairs in the steelmaking operations.

Sales markets. Sales in Russia grew by $9 \%$ qoq to 1.03 mt driven by a stronger demand for slabs (Appendix 3). Export sales dropped by $9 \%$ qoq to 2.38 m t driven by lower sales of semis. The share of Segment's export sales amounted to $70 \%$ (-4 p.p. qoq and -1 p.p. yoy). Sales in Russia gained 4\% yoy owing to higher demand for finished steel. Export increased by $1 \%$ yoy.


[^2]
## NLMK RUSSIA LONG ${ }^{2}$

## Q1 2019 performance

Steel output dropped by 16\% qoq to 0.69 mt (-7\% yoy), driven by a seasonally lower demand (Appendix 9).

Sales decreased by $9 \%$ qoq ( $-1 \%$ yoy) to 0.76 mt (Appendix 4). In addition to seasonal factors, lower export margins of billets drove the decrease, but were partially offset by the sales of inventories accumulated in ports in December 2018.

The share of finished steel sales totalled 77\% (+1 p.p. qoq and +5 p.p. yoy).

Sales markets. The share of sales in Russia totalled 56\% (flat qoq and yoy).

Driven by a seasonally lower demand from the construction industry, the quarter-on-quarter sales in Russia fell back by $10 \%$ to 0.43 m t . Year-on-year, sales in Russia grew by $18 \%$ attributable to higher demand for rebar.

Export sales dropped by $8 \%$ qoq ( $-17 \%$ yoy) to 0.34 m t due to lower volumes of billet sales.

Scrap: scrap sales were down 55\% qoq (-5\% yoy) to 0.67 mt due to seasonally lower demand of the Russian companies. Scrap is mainly sold to the Group's companies (98\%) (Appendix 4).


[^3]
## MINING AND PROCESSING OF RAW MATERIALS

## Q1 2019 performance

Output of iron ore decreased by $5 \%$ qoq to 4.55 mt amid reduced sinter ore and concentrate output in line with NLMK needs for iron ore (Appendix 12). Year-on-year, iron ore output increased $2 \%$ thanks to higher equipment productivity and higher share of captive iron ore in NLMK Lipetsk's consumption.

Pellet output totalled 1.73 mt (+3\% qoq and $+4 \%$ yoy) driven by higher equipment productivity.

Sales of iron ore fell back by $3 \%$ qoq to 4.59 mt (+2\% yoy). The quarter-on-quarter reduction is due to reduced concentrate and sinter ore deliveries to NLMK (Appendix 5).


## NLMK USA ${ }^{3}$

## Q1 2019 performance

Sales grew by $19 \%$ qoq (+9\% yoy) to 0.6 m t driven by higher demand for rolled steel from service centres, pipe and construction industries, and agricultural vehicles manufacturers (Appendix 6).

## NLMK DANSTEEL

## Q1 2019 performance

Sales of plate increased by $22 \%$ qoq ( $+3 \%$ yoy) to 0.15 m t thanks to seasonally strong plate demand (Appendix 7).


NLMK DanSteel sales, m t


[^4]
## JOINT VENTURE -

## NLMK Belgium Holdings (NBH) ${ }^{4}$

## Q1 2019 performance

NBH sales decreased by $5 \%$ qoq to $0.51 \mathrm{~m} \mathrm{t}(-20 \%$ yoy) resulting from plate and ingot sales decline by $17 \%$ qoq to 0.15 mt caused in turn by low capacity utilization at NLMK Clabecq due to the strike (Appendix 8). Weaker demand from automotive industry also influenced the year-on-year sales trends.

Sales of strip increased $1 \%$ qoq to 0.37 mt (-13\% yoy) mainly supported by growing cold-rolled steel sales.


Note: detailed data are provided in the Appendix; also available in a separate excel sheet on the Company's web-site.

[^5]
## Appendices

## Appendix 1. NLMK Group operating highlights

| Production, m t | Q1 2019 | Q4 2018 | qoq | Q1 2018 | yoy |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Crude steel production (without NBH) | 4.128 | 4.314 | -4\% | 4.269 | -3\% |
| Crude steel production (with NBH) | 4.183 | 4.364 | -4\% | 4.326 | -3\% |
| Capacity utilization, \% | 96\% | 98\% | -2 p.p. | 99\% | -3 p.p. |
| Consolidated sales |  |  |  |  |  |
| Semi-finished steel ${ }^{5}$ | 1.779 | 2.023 | -12\% | 1.643 | 8\% |
| Finished steel | 2.831 | 2.620 | 8\% | 2.503 | 13\% |
| Flat steel | 2.239 | 1.980 | 13\% | 1.948 | 15\% |
| Longs \& metalware | 0.592 | 0.640 | -7\% | 0.556 | 7\% |
| Total consolidated sales | 4.610 | 4.643 | -1\% | 4.146 | 11\% |
| Share of sales in home markets of the Group ${ }^{6}$ | 56\% | 54\% | +2 p.p. | 62\% | -6 p.p. |
| Share of sales in export markets | 44\% | 46\% | -2 p.p. | 38\% | +6 p.p. |
| For information: <br> slab sales to foreign subsidiaries and affiliates | 0.735 | 0.954 | -23\% | 1.254 | -41\% |


| Segment sales |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| NLMK Russia Flat | 3.403 | 3.557 | -4\% | 3.338 | 2\% |
| NLMK Russia Long | 0.765 | 0.841 | -9\% | 0.770 | -1\% |
| Mining and processing | 4.589 | 4.751 | -3\% | 4.510 | 2\% |
| NLMK USA | 0.601 | 0.504 | 19\% | 0.553 | 9\% |
| NLMK Dansteel | 0.146 | 0.120 | 22\% | 0.142 | 3\% |
| For information: NBH sales | 0.513 | 0.540 | -5\% | 0.640 | -20\% |

${ }^{5}$ Including commercial pig iron, slabs and billets
${ }^{6}$ Home markets: Russia for the Russian assets of NLMK Group, North America for NLMK USA and the EU market for NLMK Dansteel and NBH

## Appendix 2. NLMK Russia Flat sales by product

| Sales, m t | Q1 2019 | Q4 2018 | qoq | Q1 2018 | yoy |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pig iron | 0.047 | 0.297 | -84\% | 0.260 | -82\% |
| Slabs, incl. | 1.852 | 1.902 | -3\% | 1.823 | 2\% |
| Slab sales to foreign subsidiaries and affiliates | 0.735 | 0.954 | -23\% | 1.254 | -41\% |
| to NLMK USA, NLMK Dansteel | 0.294 | 0.376 | -22\% | 0.655 | -55\% |
| to NBH | 0.441 | 0.577 | -24\% | 0.600 | -26\% |
| Hot-rolled steel | 0.686 | 0.556 | 23\% | 0.514 | 33\% |
| Cold-rolled steel | 0.402 | 0.379 | 6\% | 0.318 | 27\% |
| Galvanized steel | 0.195 | 0.190 | 3\% | 0.197 | -1\% |
| Pre-painted steel | 0.089 | 0.111 | -20\% | 0.087 | 3\% |
| Dynamo steel | 0.061 | 0.053 | 15\% | 0.072 | -16\% |
| Transformer steel | 0.071 | 0.070 | 2\% | 0.068 | 5\% |
| incl. VIZ-Steel | 0.043 | 0.041 | 6\% | 0.041 | 5\% |
| Total steel products | 3.403 | 3.557 | -4\% | 3.338 | 2\% |
| Coke sales from Altai-Koks ${ }^{5}$ | 0.872 | 0.895 | -3\% | 0.897 | -3\% |
| incl. to NLMK Lipetsk | 0.653 | 0.663 | -2\% | 0.673 | -3\% |

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Appendix 3. NLMK Russia Flat sales by region and product

| Sales, m t | Q1 2019 | Q4 2018 | qoq | Q1 2018 | yoy |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Russian market | 1.026 | 0.938 | 9\% | 0.983 | 4\% |
| Semi-finished products | 0.167 | 0.055 | > 100\% | 0.204 | -18\% |
| Hot-rolled steel | 0.374 | 0.364 | 3\% | 0.303 | 23\% |
| Cold-rolled steel | 0.205 | 0.213 | -4\% | 0.202 | 2\% |
| Galvanized steel | 0.167 | 0.169 | -1\% | 0.167 | 0\% |
| Pre-painted steel | 0.088 | 0.109 | -19\% | 0.085 | 4\% |
| Dynamo steel | 0.016 | 0.016 | 2\% | 0.012 | 29\% |
| Transformer steel | 0.009 | 0.012 | -27\% | 0.009 | 3\% |
| Export markets | 2.377 | 2.618 | -9\% | 2.355 | 1\% |
| Semi-finished products | 1.732 | 2.144 | -19\% | 1.879 | -8\% |
| Hot-rolled steel | 0.312 | 0.192 | 62\% | 0.211 | 48\% |
| Cold-rolled steel | 0.197 | 0.165 | 19\% | 0.115 | 71\% |
| Galvanized steel | 0.029 | 0.021 | 39\% | 0.030 | -3\% |
| Pre-painted steel | 0.001 | 0.002 | -32\% | 0.002 | -40\% |
| Dynamo steel | 0.045 | 0.037 | 21\% | 0.060 | -25\% |
| Transformer steel | 0.062 | 0.057 | 8\% | 0.059 | 5\% |
| Total sales | 3.403 | 3.557 | -4\% | 3.338 | 2\% |

## Appendix 4. NLMK Russia Long sales by product

| Sales, m t | Q1 2019 | Q4 2018 | qoq | Q1 2018 | yoy |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Commercial billet | 0.173 | 0.201 | -14\% | 0.215 | -20\% |
| Rebar | 0.393 | 0.485 | -19\% | 0.387 | 1\% |
| Sections | 0.026 | 0.005 | > 100\% | 0.016 | 67\% |
| Wire rod | 0.104 | 0.089 | 17\% | 0.091 | 15\% |
| Metalware | 0.069 | 0.062 | 13\% | 0.062 | 12\% |
| Total steel products | 0.765 | 0.841 | -9\% | 0.770 | -1\% |
| Ferrous and non-ferrous scrap, incl. | 0.674 | 1.490 | -55\% | 0.712 | -5\% |
| to NLMK Ural | 0.267 | 0.565 | -53\% | 0.276 | -3\% |
| to NLMK Kaluga | 0.242 | 0.437 | -45\% | 0.263 | -8\% |
| to NLMK Lipetsk | 0.150 | 0.469 | -68\% | 0.157 | -4\% |

Appendix 5. Mining Division sales

| Sales, m t | Q1 2019 | Q4 2018 | qoq | Q1 2018 | yoy |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Iron ore concentrate | 2.587 | 2.698 | -4\% | 2.452 | 5\% |
| incl. to NLMK Lipetsk | 2.587 | 2.698 | -4\% | 2.452 | 5\% |
| Pellets | 1.751 | 1.672 | 5\% | 1.690 | 4\% |
| incl. to NLMK Lipetsk | 1.751 | 1.672 | 5\% | 1.690 | 4\% |
| Sinter ore | 0.251 | 0.382 | -34\% | 0.368 | -32\% |
| incl. to NLMK Lipetsk | 0.251 | 0.382 | -34\% | 0.368 | -32\% |

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## Appendix 6. NLMK USA sales

| Sales, $m$ t | Q1 2019 | Q4 2018 | qoq | Q1 2018 |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Hot-rolled steel | 0.330 | 0.270 | $22 \%$ | 0.319 |  |
| Cold-rolled steel | 0.117 | 0.097 | $20 \%$ | 0.124 | $-6 \%$ |
| Galvanized steel |  | 0.153 | 0.136 | $13 \%$ | 0.108 |
| Total NLMK USA ${ }^{7}$ |  | 0.601 | 0.504 | $41 \%$ |  |

7 Alongside finished steel, NLMK USA also sells non-significant volumes of commercial slabs, not included into total rolled steel sales. In Q1 2019 slab sales totalled 1,400 t

## Appendix 7. DanSteel sales

| Sales, m t | Q1 2019 | Q4 2018 | qoq | Q1 2018 | yoy |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Plate | 0.146 | 0.120 | $22 \%$ | 0.142 | $3 \%$ |

Appendix 8. NBH (associated companies) sales

| Sales, m t | Q1 2019 | Q4 2018 | qoq | Q1 2018 | yoy |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Hot-rolled steel | 0.283 | 0.287 | -1\% | 0.322 | -12\% |
| Cold-rolled steel | 0.012 | 0.008 | 43\% | 0.011 | 10\% |
| Pre-painted steel | 0.073 | 0.070 | 4\% | 0.088 | -17\% |
| Total flat steel | 0.367 | 0.365 | 1\% | 0.420 | -13\% |
| Semi-finished (ingots) | 0.018 | 0.014 | 25\% | 0.021 | -14\% |
| Plate | 0.128 | 0.160 | -20\% | 0.199 | -36\% |
| Total steel products, including flat steel | 0.513 | 0.540 | -5\% | 0.640 | -20\% |

Appendix 9. NLMK Group steel output

| Production, m t | Q1 2019 | Q4 2018 | q०q | Q1 2018 | yoy |
| :---: | :---: | :---: | :---: | :---: | :---: |
| NLMK Lipetsk | 3.263 | 3.350 | -3\% | 3.359 | -3\% |
| NLMK Long | 0.693 | 0.823 | -16\% | 0.746 | -7\% |
| incl NLMK Kaluga | 0.276 | 0.363 | -24\% | 0.325 | -15\% |
| NLMK Indiana (NLMK USA) | 0.171 | 0.141 | 21\% | 0.164 | 5\% |
| NLMK Group (without NBH) | 4.128 | 4.314 | -4\% | 4.269 | -3\% |
| For information |  |  |  |  |  |
| NBH, NLMK Europe (EAF) | 0.055 | 0.050 | 9\% | 0.058 | -5\% |
| NLMK Group (with NBH) | 4.183 | 4.364 | -4\% | 4.326 | -3\% |

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Appendix 10. NLMK Group steel product output

| Production, m t | Q1 2019 | Q4 2018 | qoq | Q1 2018 | yoy |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Commercial pig iron | 0.085 | 0.205 | -58\% | 0.165 | -48\% |
| Commercial slab | 1.389 | 1.438 | -3\% | 1.135 | 22\% |
| Flat steel | 2.128 | 2.023 | 5\% | 2.162 | -2\% |
| Commercial billet | 0.089 | 0.199 | -55\% | 0.170 | -47\% |
| Long products | 0.521 | 0.543 | -4\% | 0.497 | 5\% |
| Metalware | 0.071 | 0.058 | 22\% | 0.064 | 10\% |
| Total steel products | 4.283 | 4.466 | -4\% | 4.194 | 2\% |

Appendix 11. NLMK Russia Flat steel product output

| Production, m t | Q1 2019 | Q4 2018 | q0q | Q1 2018 | yoy |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Commercial pig iron | 0.085 | 0.205 | -58\% | 0.165 | -48\% |
| Commercial slab | 1.683 | 1.815 | -7\% | 1.790 | -6\% |
| Hot-rolled steel | 0.617 | 0.601 | 3\% | 0.635 | -3\% |
| Cold-rolled steel | 0.394 | 0.358 | 10\% | 0.378 | 5\% |
| Galvanized steel | 0.191 | 0.189 | 1\% | 0.203 | -6\% |
| Pre-painted steel | 0.103 | 0.100 | 2\% | 0.102 | 1\% |
| Dynamo steel | 0.065 | 0.070 | -8\% | 0.075 | -14\% |
| Transformer steel | 0.071 | 0.075 | -5\% | 0.070 | 1\% |
| Total steel products | 3.210 | 3.413 | -6\% | 3.417 | -6\% |

Appendix 12. Output of the main raw materials

| Production, m t | Q1 2019 | Q4 2018 | q0q | Q1 2018 | yoy |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Coke (dry weight) | 1.440 | 1.525 | -6\% | 1.507 | -4\% |
| NLMK Lipetsk | 0.596 | 0.611 | -3\% | 0.599 | 0\% |
| Altai-Koks | 0.844 | 0.914 | -8\% | 0.908 | -7\% |
| Iron ore | 4.546 | 4.782 | -5\% | 4.467 | 2\% |
| Iron ore concentrate | 2.566 | 2.725 | -6\% | 2.423 | 6\% |
| Sinter ore | 0.250 | 0.375 | -33\% | 0.376 | -34\% |
| Pellets | 1.730 | 1.682 | 3\% | 1.668 | 4\% |
| Ferrous scrap | 0.344 | 0.665 | -48\% | 0.322 | 7\% |

## Appendix 13. NLMK Group steel product sales (without NBH)

| Sales, m t | Q1 2019 | Q4 2018 | qoq | Q1 2018 | yoy |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Semi-finished products | 1.779 | 2.023 | -12\% | 1.643 | 8\% |
| Pig iron | 0.047 | 0.295 | -84\% | 0.258 | -82\% |
| Slabs | 1.559 | 1.527 | 2\% | 1.170 | 33\% |
| Billet | 0.173 | 0.201 | -14\% | 0.215 | -20\% |
| Flat steel | 2.239 | 1.980 | 13\% | 1.948 | 15\% |
| Plate | 0.146 | 0.120 | 22\% | 0.142 | 3\% |
| Hot-rolled steel | 1.016 | 0.827 | 23\% | 0.833 | 22\% |
| Cold-rolled steel | 0.509 | 0.476 | 7\% | 0.441 | 15\% |
| Galvanized steel | 0.348 | 0.325 | 7\% | 0.305 | 14\% |
| Pre-painted steel | 0.089 | 0.111 | -20\% | 0.087 | 3\% |
| Transformer steel | 0.071 | 0.070 | 2\% | 0.068 | 5\% |
| Dynamo steel | 0.061 | 0.053 | 15\% | 0.072 | -16\% |
| Long products | 0.592 | 0.640 | -7\% | 0.556 | 7\% |
| Long products | 0.522 | 0.578 | -10\% | 0.494 | 6\% |
| Metalware | 0.069 | 0.062 | 13\% | 0.062 | 12\% |
| Steel product sales | 4.610 | 4.643 | -1\% | 4.146 | 11\% |


[^0]:    * Hereinafter Q1 2019 output and sales figures are preliminary and can by updated. Hereinafter NLMK Group steel output and sales in home markets are shown taking into account NBH performance. Product sales are shown without taking into account NBH performance. Sales to NLMK Group's home markets represent sales by NLMK Group companies in the regions where the products are produced in Russia, the EU and the USA.

[^1]:    *With NBH; ** Without NBH

[^2]:    ${ }^{1}$ NLMK Russia Flat includes NLMK Lipetsk, VIZ Steel, and Altai-Koks. Export sales are calculated including the corresponding share of trading companies.

[^3]:    ${ }^{2}$ NLMK Russia Long includes NLMK Ural, NLMK Metalware, NLMK Kaluga and scrap collecting facilities. Export long product sales are calculated including the corresponding share of trading companies.

[^4]:    ${ }^{3}$ NLMK USA includes NLMK Indiana, NLMK Pennsylvania and Sharon Coating. Data for NLMK USA is presented in metric tonnes.

[^5]:    ${ }^{4}$ NBH assets include producers of plates - NLMK Clabecq (Belgium), NLMK Verona (Italy) - and producers of flat steel - NLMK La Louvière (Belgium) and NLMK Strasbourg (France).

