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Press release

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Q2 2016 AND 6M 2016 NLMK GROUP TRADING UPDATE

Q2 2016 NLMK Group steel output reached a record at 4.2 million tonnes, with capacity utilization growing to 100%. NLMK Long Products Division and NLMK Group's foreign companies* posted double-digit growth in output.

Q2 2016 highlights:

- Crude steel output increased by 6% qoq (+4% yoy) to 4.2 m t driven by higher steel production across all NLMK Group companies.
- Steelmaking capacity utilization rates at NLMK Group increased by 6 p.p. to 100%.
- Sales to external customers were down by 5% qoq (-2% yoy) to 3.9 m t due to a growth in intragroup sales.
- Sales of finished steel remained flat (qoq) at 2.6 m t (-1% yoy); the share of finished steel in total sales increased to 65% (+3 p.p. qoq and +1 p.p. yoy).
- Sales of NLMK Group foreign companies grew by 12% supported by a growth in demand in the European and US markets.
- Market shares in NLMK Group total sales:
 - share of product sales by Group companies in countries where products are manufactured (hereinafter referred to as 'local markets') totaled 51% (-1 p.p. qoq and -2 p.p. yoy);
 - share of sales to third parties (except NBH) in markets external to countries where products are manufactured (hereinafter referred to as 'external markets') totaled 32% (-5 p.p. qoq and +4 p.p. yoy);
 - share of sales to associated companies (NBH) totaled 17% (+6 p.p. qoq and -2 p.p. yoy).

H1 2016 highlights:

- Crude steel output increased by 4% yoy to 8.22 m t.
- NLMK Group capacity utilization rates were up by 3 p.p. to 97%.
- NLMK Group sales increased by 1% to 8.1 m t driven by a 10% yoy increase in flat steel sales (to 4.17 m t).

^{*}Note: NLMK Group's foreign companies (foreign subsidiaries) are NLMK's subsidiaries located outside of Russia. Their results are reflected in the Group's Foreign Rolled Products Segment. They include NLMK USA companies and thick plate manufacturer NLMK Dansteel (Denmark). Foreign affiliated (associated) companies are international assets of NLMK Belgium Holdings (hereinafter referred to as "NBH"). Its results are not consolidates and are reflected separately from the results of NLMK Group.



NLMK Group

Key operating data 1

| Production, m t | Q2 2016 | Q1 2016 | QoQ | Q2 2015 | YoY | 6M 2016 | 6M 2015 | YoY |
|--|---------|---------|---------|---------|---------|------------|------------|---------|
| Crude steel production | 4.227 | 3.995 | 6% | 4.049 | 4% | 8.222 | 7.923 | 4% |
| Capacity utilization | 100% | 94% | +6 p.p. | 94% | +6 p.p. | 97% | 94% | +3 p.p. |
| Sales, m t | | | | | | | | |
| Semi-finished steel ² | 1.369 | 1.572 | -13% | 1.427 | -4% | 2.941 | 3.052 | -4% |
| Finished steel | 2.563 | 2.570 | 0% | 2.585 | -1% | 5.133 | 4.917 | 4% |
| Flat steel | 2.113 | 2.054 | 3% | 1.982 | 7% | 4.167 | 3.798 | 10% |
| Long steel and metalware | 0.450 | 0.516 | -13% | 0.603 | -25% | 0.966 | 1.119 | -14% |
| Total consolidated sales | 3.932 | 4.142 | -5% | 4.012 | -2% | 8.074 | 7.969 | 1% |
| Sales to local markets of the Group ³ | 51% | 52% | -1 p.p. | 53% | -2 p.p. | 51% | 51% | 0 p.p. |
| Slabs sales to NBH | 17% | 11% | +6 p.p. | 19% | -2 p.p. | 14% | 15% | -1 p.p. |
| Sales to external markets | 32% | 37% | -5 p.p. | 28% | +4 p.p. | 35% | 33% | +2 p.p. |
| For information: slab sales to foreign subsidiaries and affiliates | 1.262 | 0.768 | 64% | 1.139 | 11% | 2.029 | 1.965 | 3% |
| Segment sales | | | | | | | | |
| Russian Flat Products | 3.250 | 3.242 | 0% | 3.132 | 4% | 6.491 | 6.341 | 2% |
| Russian Long Products | 0.616 | 0.625 | -1% | 0.675 | -9% | 1.241 | 1.243 | 0% |
| Mining | 3.989 | 4.303 | -7% | 4.320 | -8% | 8.291 | 8.178 | 1% |
| Foreign rolled products | 0.663 | 0.590 | 12% | 0.601 | 10% | 1.253 | 1.140 | 10% |
| For information: NBH Sales | 0.609 | 0.526 | 16% | 0.577 | 5% | 1.135 | 1.083 | 5% |

 $^{^{\}rm 1}\,{\rm Hereinafter}$ Q2 2016 and 6M 2016 production and sales data is preliminary

Group operating highlights

Q2 2016 overview:

Group crude steel output in Q2 was up by 6% qoq (+4% yoy), hitting a record high of 4.23 m t, driven by higher steel output across all NLMK Group companies (see Appendix 1). Steelmaking capacity utilization rates at NLMK Group increased by 6 p.p. to 100%.

Deliveries of slabs to NLMK Group foreign rolling companies increased by 64% qoq (+11% yoy) to 1.26 m t, accounting for over 70% of slab sales by NLMK Group's Russian companies, driven by higher demand and restocking by consumers and trading companies in the USA and Europe.

Finished steel sales remained flat qoq at 2.56 m t (-1% yoy). The decrease in slab sales to third parties to 1.37 m t (-13% qoq and -4% yoy) was associated with higher deliveries to NLMK Group's foreign companies and a 37% qoq decrease in commercial pig iron sales (-22% yoy).

Total sales of NLMK Russian Flat Products remained flat gog at 3.25 m t (+4% yoy).

Sales of NLMK Russian Long Products totalled 0.62 m t (-1% qoq and -9% yoy).

Sales of Foreign Rolled Products increased to 0.66 m t (+12% qoq and +10% yoy); Q2 NBH sales increased to 0.61 m t (+16% qoq and +5% yoy), supported by an increase in demand from key consumers and restocking by trading companies in Europe and the USA.

² Including pig iron, slabs and billets

³ Local markets: Russia for the Russian assets of NLMK Group Russia, North America for NLMK USA and the EU market for NLMK Dansteel (excl. of sales to NBH)



Sales in NLMK Group's local markets totalled 2.0 m t (-7% qoq and yoy), accounting for 51% of total sales; while the share of export sales by the Group's Russian companies increased.

Q2 sales in NLMK Group's external markets totalled 1.26 m t (-18% qoq and +12% yoy), accounting for 32% of NLMK Group's total sales. These included deliveries by the Group's Russian companies and NLMK Dansteel sales (up to 7% of the company's total sales) to clients in Europe, North America, the Middle East (including Turkey); and other international markets.

Q2 slab deliveries to NBH totalled 0.67 m t, (+47% qoq and -12% yoy), accounting for 17% of the Group's total sales. Sales to NBH accounted for 44% of export slab deliveries from the Lipetsk site.

There was an anticipated recovery in steel product prices qoq, supported by the stable growth in demand in the Group's key markets.

Following a slump at the end of 2015, prices in the Russian market grew by 45-55% reflecting the recovery in prices to export parity. In the European and American markets where steel product prices at the end of last year dropped at a slower pace, prices increased by 30-45%.

6M 2016 overview:

H1 2016 Group steel output increased by 4% yoy to 8.22 m t, with capacity utilization rates climbing 3 p.p. to 97%.

Group sales increased by 1% yoy to 8.1 m t, as flat steel sales in the Russian and international markets grew to 4.2 m t (+10% yoy).

Total finished steel sales gained 4% to 5.13 m t, on the back of higher sales to the Group's local markets. Slab sales were down by 4% yoy to 2.94 m t, on the back of lower deliveries of commercial pig iron and slabs.

Average steel product prices in H1 2016 fell by 5-20% yoy.



Russian Flat Products 4

| Sales, m t | Q2 2016 | Q1 2016 | QoQ | Q2 2015 | YoY | 6M 2016 | 6M 2015 | YoY |
|---|---------|---------|------|---------|------|------------|------------|------|
| Pig iron | 0.094 | 0.150 | -37% | 0.120 | -22% | 0.244 | 0.275 | -11% |
| Slabs incl. | 1.705 | 1.625 | 5% | 1.630 | 5% | 3.330 | 3.404 | -2% |
| Slab sales to foreign subsidiaries and affiliates | 1.262 | 0.768 | 64% | 1.139 | 11% | 2.029 | 1.965 | 3% |
| to NLMK USA, NLMK Dansteel | 0.596 | 0.315 | 90% | 0.396 | 50% | 0.911 | 0.756 | 21% |
| to NBH | 0.665 | 0.453 | 47% | 0.743 | -10% | 1.119 | 1.209 | -7% |
| Hot-rolled steel | 0.618 | 0.747 | -17% | 0.641 | -4% | 1.365 | 1.212 | 13% |
| Cold-rolled steel | 0.407 | 0.386 | 6% | 0.369 | 10% | 0.793 | 0.709 | 12% |
| Galvanized steel | 0.171 | 0.112 | 54% | 0.139 | 24% | 0.283 | 0.301 | -6% |
| Pre-painted steel | 0.119 | 0.091 | 30% | 0.091 | 30% | 0.210 | 0.180 | 17% |
| Dynamo steel | 0.073 | 0.058 | 26% | 0.071 | 3% | 0.131 | 0.125 | 5% |
| Transformer steel | 0.062 | 0.072 | -14% | 0.071 | -12% | 0.134 | 0.134 | 0% |
| incl. VIZ-Steel | 0.041 | 0.042 | -3% | 0.044 | -7% | 0.083 | 0.086 | -3% |
| Total products | 3.250 | 3.242 | 0% | 3.132 | 4% | 6.491 | 6.341 | 2% |
| Coke sales from Altai-Koks ⁵ | 1.058 | 0.875 | 21% | 1.016 | 4% | 1.933 | 1.993 | -3% |
| incl. to Novolipetsk | 0.823 | 0.703 | 17% | 0.800 | 3% | 1.526 | 1.499 | 2% |

⁴NLMK Russia Flat companies include Novolipetsk, VIZ-Steel, trading companies and Altai-Koks. Novolipetsk and VIZ-Steel sales are calculated including the corresponding share of trading companies.

Q2 2016 overview:

Lipetsk site crude steel output increased by 3% qoq (+2% yoy) to 3.30 m t following the completion of repairs of steelmaking equipment at the Lipetsk site.

Steel product output at the Lipetsk site increased by 4% qoq and yoy to 3.32 m t, due to an increase in the output of coated steel following the completion of HDGL upgrade.

Division sales totalled 3.25 m t (flat qoq and +4% yoy). The drop in the sales of commercial pig iron (-37% qoq and -22% yoy) was fully offset by the increase in deliveries of other products, including HVA.

Slab deliveries to subsidiaries and affiliates grew to 1.26 m t (+64% qoq and +11% yoy), accounting for 74% of total slab deliveries from the Lipetsk site.

HVA product sales gained 16% qoq (+12% yoy) to 0.83 m t on the back of the seasonal recovery in demand for finished products in the Russian market. For instance, sales of coated steel increased by 43% due to the increase in NLMK's galvanizing capacity by 120,000 tpa following equipment upgrades (see press release).

Export sales of the Division increased by 7% qoq (+4% yoy), supported by the increase in slab deliveries to foreign rolling assets. Sales in Russia dropped by 12% qoq (+2% yoy) to 0.98 m t due to a reduction in Russian semis and HRC sales that was partially offset by higher HVA sales (see Appendix 6).

6M 2016 overview:

Steel output at the Lipetsk site increased by 3% yoy to 6.50 mt, supported by improved equipment productivity.

Division sales increased by 2% yoy to 6.49 m t, driven by a 10% yoy increase in finished product deliveries (to 2.92 m t).

Sales in the internal market grew to 2.09 m t (+10% yoy).

⁵Coke production and sales are shown in dry weight.



Russian Long Products ⁶

| Sales, m t | Q2 2016 | Q1 2016 | QoQ | Q2 2015 | YoY | 6M 2016 | 6M 2015 | YoY |
|--------------------------------------|---------|---------|--------|---------|--------|------------|------------|--------|
| Billet | 0.166 | 0.109 | 52% | 0.072 | > 100% | 0.275 | 0.124 | > 100% |
| Rebar | 0.339 | 0.398 | -15% | 0.506 | -33% | 0.737 | 0.913 | -19% |
| Sections | 0.010 | 0.015 | -35% | 0.002 | > 100% | 0.025 | 0.003 | > 100% |
| Wire rod | 0.036 | 0.042 | -15% | 0.031 | 16% | 0.078 | 0.064 | 22% |
| Metalware | 0.065 | 0.060 | 9% | 0.064 | 2% | 0.126 | 0.139 | -9% |
| Total steel products | 0.616 | 0.625 | -1% | 0.675 | -9% | 1.241 | 1.243 | 0% |
| Ferrous and non-ferrous scrap, incl. | 1.310 | 0.615 | > 100% | 1.146 | 14% | 1.924 | 1.837 | 5% |
| to NLMK Ural | 0.403 | 0.178 | > 100% | 0.461 | -13% | 0.582 | 0.688 | -16% |
| to NLMK Kaluga | 0.387 | 0.214 | 81% | 0.250 | 55% | 0.600 | 0.462 | 30% |
| to Novolipetsk | 0.487 | 0.209 | > 100% | 0.412 | 18% | 0.696 | 0.642 | 8% |

⁶ NLMK Russia Long companies include <u>NLMK Ural</u>, NLMK Metalware, NLMK Kaluga and scrap collecting facilities. Export long product sales are calculated including the corresponding share of trading companies.

02 2016 overview:

The seasonal recovery in the Russian market and demand in export markets supported an increase in steel production to 0.75 m t (+17% qoq and +8% yoy). Q2 NLMK Kaluga steel output hit a record 0.34 m t (+14% qoq and +30% yoy).

Division sales totalled 0.62 m t (-1% qoq and -9% yoy).

Export accounted for 42% of division sales (+14 p.p. qoq), with 0.15 m t of commercial billet, 0.09 m t of long steel, and 0.01 m t of metalware shipped to international clients.

Scrap sales increased by a factor of 2.1 qoq to 1.31 m t (+14% yoy), driven by seasonality factors. Intragroup sales totalled 97%, or 1.28 m t. 0.59 m t (+114% qoq and -4% yoy) of scrap was processed internally in Q2 2016.

6M 2016 overview:

Steel output remained flat yoy at 1.38 m t. Steel output at NLMK Kaluga grew by 23% yoy (to 0.64 m t), offsetting the fall in steel output at NLMK Ural (-14% yoy).

Steel product sales stabilized at 1.24 m t. The 136% yoy spike in export sales to 0.50 m t (35% of total Segment sales) offset the 24% yoy decrease in sales in the internal market.

H1 2016 scrap sales met the requirements of internal steel production, totalling 1.92 m t (+5% yoy). The volume of scrap processed internally decreased by 12% yoy to 0.87 m t.



Mining

| Sales, m t | Q2 2016 | Q1 2016 | QoQ | Q2 2015 | YoY | 6M 2016 | 6M 2015 | YoY |
|----------------------|---------|---------|------|---------|------|------------|------------|-----|
| Iron ore concentrate | 3.635 | 3.829 | -5% | 3.915 | -7% | 7.465 | 7.412 | 1% |
| incl. to Novolipetsk | 2.679 | 2.934 | -9% | 2.759 | -3% | 5.613 | 5.484 | 2% |
| Sinter ore | 0.353 | 0.473 | -25% | 0.405 | -13% | 0.827 | 0.766 | 8% |
| incl. to Novolipetsk | 0.331 | 0.323 | 2% | 0.255 | 30% | 0.654 | 0.410 | 60% |

Q2 2016 overview:

Iron ore concentrate production remained flat qoq 3.93 m t (+2% yoy). Sinter ore production totalled 0.39 m t (-3% qoq and -8% yoy).

Iron ore concentrate sales totalled 3.64 m t (-5% qoq and -7% yoy) due to the decrease in iron ore concentrate needs of the Lipetsk site (sales fell by 9% qoq and 3% yoy to 2.68 m t); and the decline in sales to other Russian clients. This was partially offset by the x4.3 increase in export sales to 0.56 m t.

Sinter ore sales plunged by 25% qoq (-13% yoy) to 0.35 m t; deliveries to the Lipetsk site totalled 0.33 m t (+2% qoq and +30% yoy).

6M 2016 overview:

Iron ore concentrate output increased by 2% yoy to 7.86 m t, driven by operational efficiency programmes and beneficiation equipment upgrades.

Iron ore concentrate and sinter ore sales grew to 7.47 m t (+1% yoy) and 0.83 m t (+8% yoy), respectively.

The growth in output at the Lipetsk site drove intragroup deliveries of iron ore concentrate up by 2% yoy to 5.61 m t; sinter ore deliveries increased to 0.65 m t (+60% yoy) due to the change in the structure of iron ore consumption at the Lipetsk site.



Foreign Rolled Products

NLMK USA 7

| Sales, m t | Q2 2016 | Q1 2016 | QoQ | Q2 2015 | YoY | 6M 2016 | 6M 2015 | YoY |
|---------------------------------|---------|---------|-----|---------|-----|------------|------------|-----|
| Hot-rolled steel | 0.278 | 0.242 | 15% | 0.267 | 4% | 0.520 | 0.489 | 6% |
| Cold-rolled steel | 0.148 | 0.142 | 4% | 0.125 | 18% | 0.290 | 0.257 | 13% |
| Galvanized steel | 0.095 | 0.082 | 16% | 0.086 | 10% | 0.178 | 0.160 | 11% |
| Total rolled steel ⁸ | 0.522 | 0.469 | 11% | 0.480 | 9% | 0.990 | 0.911 | 9% |

⁷ NLMK USA includes NLMK Indiana, NLMK Pennsylvania, and Sharon Coating. Operating data for NLMK USA is presented in metric tonnes.

Q2 2016 overview:

NLMK USA crude steel production totalled 0.18 m t (+15% qoq and +38% yoy); finished steel output grew to 0.51 m t (+11% qoq and +3% yoy), driven by the growth in demand on the back of restocking by clients; and weaker competition from imports. These factors supported an increase in Q2 sales to 0.52 m t (+11% qoq and +9% yoy).

6M 2016 overview:

H1 2016 steel output totalled 0.34 m t (+51% yoy), supported by improved market conditions in the USA.

Increased demand from key customers; restocking by trading companies; and trade restrictions against imported rolled products imposed on the American market, supported a 9% yoy increase in NLMK USA sales to 0.99 m t.

Slabs shipments from the Lipetsk site totalled 0.61 m t, including 0.45 m t in Q2.

NLMK Dansteel

| Sales, m t | Q2 2016 | Q1 2016 | QoQ | Q2 2015 | YoY | 6M 2016 | 6M 2015 | YoY |
|--------------|---------|---------|-----|---------|-----|------------|------------|-----|
| Thick plates | 0.141 | 0.121 | 16% | 0.121 | 17% | 0.262 | 0.230 | 14% |

Higher demand from key consumers (shipbuilding, energy machine building, construction); and improved quality of rolled products ensured successful competition with local and import deliveries. NLMK Dansteel Q2 2016 thick plates sales totalled 0.14 m t (+16% qoq and +17% yoy); H1 2016 sales increased by 14% to 0.26 m t.

Q2 slab shipments from the Lipetsk site totalled 0.15 m t (-4% qoq and +13% yoy); H1 2016 shipments totalled 0.30 m t (+9% yoy).

⁸ NLMK USA also sells non-significant volumes of merchant slabs not included into total rolled steel sales. In Q2'16 and Q1'16 slab sales totaled 1.000 t, 2.000 t.



Associated companies - NLMK Belgium Holdings (NBH) 9

| Sales, m t | Q2 2016 | Q1 2016 | QoQ | Q2 2015 | YoY | 6M 2016 | 6M 2015 | YoY |
|------------------------|---------|---------|------|---------|------|------------|------------|------|
| Hot-rolled steel | 0.290 | 0.228 | 27% | 0.264 | 10% | 0.519 | 0.483 | 7% |
| Cold-rolled steel | 0.009 | 0.011 | -14% | 0.014 | -34% | 0.020 | 0.027 | -24% |
| Coated steel | 0.095 | 0.087 | 9% | 0.107 | -12% | 0.182 | 0.192 | -5% |
| Total flat steel | 0.394 | 0.326 | 21% | 0.386 | 2% | 0.720 | 0.701 | 3% |
| Semi-finished (ingots) | 0.020 | 0.026 | -21% | 0.021 | -4% | 0.046 | 0.048 | -4% |
| Thick plates | 0.194 | 0.175 | 11% | 0.171 | 14% | 0.369 | 0.334 | 10% |
| Total steel products | 0.609 | 0.526 | 16% | 0.577 | 5% | 1.135 | 1.083 | 5% |

⁹ NBH assets include producers of thick plates NLMK Clabecq (Belgium), NLMK Verona (Italy) and producers of flat steel NLMK La Louvière (Belgium), NLMK Coating (France) and NLMK Strasbourg (France).

Q2 2016 overview:

NBH steel product sales increased by 16% qoq to 0.61 m t (+5% yoy), driven by the increase in demand in the European market; and restocking by trading companies.

Flat steel sales climbed by 21% qoq to 0.39 m t (+2% yoy) on the back of steadily improving conditions in the automotive and construction sectors.

Thick plate sales grew by 11% qoq (+14% yoy), driven mainly by restocking by trading companies prompted by anticipated further price growth.

Q2 slab shipments from the Lipetsk site totalled 0.67 m t (+47% goq and -10% yoy).

6M 2016 overview:

NBH steel product sales increased by 5% yoy to 1.14 m t, driven by improved market conditions in Europe. Growth was recorded in the flat steel segment (+3% yoy); and the thick plate segment (+10% yoy).

Slab shipments from the Lipetsk site to NBH companies for further processing in H1 2016 sagged by 7% yoy to 1.12 m t due to the high base in 2015 when a substantial slab stock was built up at European rolling assets at the beginning of the year.



Appendixes

Appendix 1. NLMK Group crude steel production

| Production, m t | Q2 2016 | Q1 2016 | QoQ | Q2 2015 | YoY | 6M 2016 | 6M 2015 | YoY |
|-------------------------|---------|---------|-----|---------|-----|------------|------------|-----|
| NLMK Group | 4.227 | 3.995 | 6% | 4.049 | 4% | 8.222 | 7.923 | 4% |
| Lipetsk site | 3.301 | 3.202 | 3% | 3.227 | 2% | 6.503 | 6.317 | 3% |
| NLMK Long Products | 0.745 | 0.634 | 17% | 0.691 | 8% | 1.380 | 1.381 | 0% |
| incl. NLMK Kaluga | 0.342 | 0.301 | 14% | 0.263 | 30% | 0.643 | 0.523 | 23% |
| NLMK Indiana (NLMK USA) | 0.181 | 0.158 | 15% | 0.131 | 38% | 0.339 | 0.225 | 51% |
| for information | | | | | | | | |
| NBH, NLMK Europe (EAF) | 0.054 | 0.049 | 11% | 0.054 | 0% | 0.103 | 0.111 | -7% |

Appendix 2. NLMK Group product output

| Production, m t | Q2 2016 | Q1 2016 | QoQ | Q2 2015 | YoY | 6M 2016 | 6M 2015 | YoY |
|-------------------|---------|---------|------|---------|--------|------------|------------|--------|
| Merchant pig iron | 0.155 | 0.159 | -3% | 0.133 | 16% | 0.314 | 0.234 | 34% |
| Merchant slabs | 1.067 | 1.291 | -17% | 1.276 | -16% | 2.358 | 2.444 | -4% |
| Flat steel | 2.134 | 2.013 | 6% | 2.000 | 7% | 4.147 | 3.977 | 4% |
| Merchant billets | 0.159 | 0.169 | -6% | 0.073 | > 100% | 0.327 | 0.126 | > 100% |
| Long products | 0.499 | 0.402 | 24% | 0.465 | 7% | 0.901 | 0.994 | -9% |
| Metalware | 0.070 | 0.059 | 19% | 0.061 | 14% | 0.129 | 0.139 | -7% |
| Total products | 4.083 | 4.094 | 0% | 4.009 | 2% | 8.176 | 7.914 | 3% |

Appendix 3. Novolipetsk product output

| Production, m t | Q2 2016 | Q1 2016 | QoQ | Q2 2015 | YoY | 6M 2016 | 6M 2015 | YoY |
|----------------------|---------|---------|-----|---------|------|------------|------------|-----|
| Merchant pig iron | 0.155 | 0.159 | -3% | 0.133 | 16% | 0.314 | 0.234 | 34% |
| Merchant slabs | 1.663 | 1.606 | 4% | 1.672 | -1% | 3.269 | 3.199 | 2% |
| Hot-rolled steel | 0.730 | 0.738 | -1% | 0.702 | 4% | 1.469 | 1.420 | 3% |
| Cold-rolled steel | 0.388 | 0.402 | -3% | 0.350 | 11% | 0.791 | 0.738 | 7% |
| Galvanized steel | 0.174 | 0.116 | 50% | 0.152 | 14% | 0.290 | 0.320 | -9% |
| Pre-painted steel | 0.114 | 0.099 | 16% | 0.103 | 11% | 0.213 | 0.207 | 3% |
| Dynamo steel | 0.076 | 0.060 | 26% | 0.069 | 9% | 0.136 | 0.128 | 6% |
| Transformer steel | 0.022 | 0.024 | -7% | 0.025 | -10% | 0.046 | 0.050 | -7% |
| Total steel products | 3.323 | 3.205 | 4% | 3.207 | 4% | 6.528 | 6.296 | 4% |



Appendix 4. Main raw materials production

| Production, m t | Q2 2016 | Q1 2016 | QoQ | Q2 2015 | YoY | 6M 2016 | 6M 2015 | YoY |
|----------------------|---------|---------|--------|---------|-----|------------|------------|------|
| Coke | 1.660 | 1.498 | 11% | 1.621 | 2% | 3.158 | 3.200 | -1% |
| Novolipetsk | 0.608 | 0.613 | -1% | 0.600 | 1% | 1.221 | 1.199 | 2% |
| Altai-Koks | 1.052 | 0.885 | 19% | 1.020 | 3% | 1.937 | 2.001 | -3% |
| Iron ore | 4.321 | 4.336 | 0% | 4.261 | 1% | 8.657 | 8.542 | 1% |
| Iron ore concentrate | 3.928 | 3.931 | 0% | 3.833 | 2% | 7.859 | 7.687 | 2% |
| Sinter ore | 0.393 | 0.405 | -3% | 0.428 | -8% | 0.798 | 0.855 | -7% |
| Scrap | 0.593 | 0.278 | > 100% | 0.618 | -4% | 0.871 | 0.992 | -12% |

Appendix 5. NLMK Group product sales

| Sales, m t | Q2 2016 | Q1 2016 | QoQ | Q2 2015 | YoY | 6M 2016 | 6M 2015 | YoY |
|----------------------|---------|---------|------|---------|--------|------------|------------|--------|
| Semi-finished | 1.369 | 1.572 | -13% | 1.427 | -4% | 2.941 | 3.052 | -4% |
| Pig iron | 0.094 | 0.150 | -37% | 0.120 | -22% | 0.244 | 0.275 | -11% |
| Slabs | 1.109 | 1.313 | -15% | 1.235 | -10% | 2.422 | 2.653 | -9% |
| Billet | 0.166 | 0.109 | 52% | 0.072 | > 100% | 0.275 | 0.124 | > 100% |
| Flat steel | 2.113 | 2.054 | 3% | 1.982 | 7% | 4.167 | 3.798 | 10% |
| Plate | 0.141 | 0.121 | 16% | 0.121 | 17% | 0.262 | 0.230 | 14% |
| Hot-rolled steel | 0.896 | 0.990 | -9% | 0.908 | -1% | 1.885 | 1.702 | 11% |
| Cold-rolled steel | 0.555 | 0.528 | 5% | 0.494 | 12% | 1.083 | 0.966 | 12% |
| Galvanized steel | 0.267 | 0.194 | 38% | 0.225 | 19% | 0.461 | 0.461 | 0% |
| Pre-painted steel | 0.119 | 0.091 | 30% | 0.091 | 30% | 0.210 | 0.180 | 17% |
| Transformer steel | 0.062 | 0.072 | -14% | 0.071 | -12% | 0.134 | 0.134 | 0% |
| Dynamo steel | 0.073 | 0.058 | 26% | 0.071 | 3% | 0.131 | 0.125 | 5% |
| Long products | 0.450 | 0.516 | -13% | 0.603 | -25% | 0.966 | 1.119 | -14% |
| Long | 0.385 | 0.456 | -16% | 0.539 | -29% | 0.840 | 0.980 | -14% |
| Metalware | 0.065 | 0.060 | 9% | 0.064 | 2% | 0.126 | 0.139 | -9% |
| Total steel products | 3.932 | 4.142 | -5% | 4.012 | -2% | 8.074 | 7.969 | 1% |



Appendix 6. Russian Flat Products sales structure

| Sales, m t | Q2 2016 | Q1 2016 | QoQ | Q2 2015 | YoY | 6M 2016 | 6M 2015 | YoY |
|------------------------|---------|---------|--------|---------|--------|------------|------------|------|
| Russian market | 0.976 | 1.114 | -12% | 0.956 | 2% | 2.090 | 1.894 | 10% |
| Semi-finished products | 0.202 | 0.266 | -24% | 0.229 | -12% | 0.468 | 0.470 | 0% |
| Hot-rolled steel | 0.283 | 0.452 | -37% | 0.349 | -19% | 0.734 | 0.621 | 18% |
| Cold-rolled steel | 0.192 | 0.178 | 8% | 0.144 | 33% | 0.369 | 0.308 | 20% |
| Galvanized steel | 0.160 | 0.108 | 48% | 0.126 | 27% | 0.267 | 0.281 | -5% |
| Pre-painted steel | 0.116 | 0.091 | 28% | 0.090 | 29% | 0.207 | 0.177 | 17% |
| Dynamo steel | 0.014 | 0.011 | 22% | 0.009 | 51% | 0.025 | 0.020 | 25% |
| Transformer steel | 0.010 | 0.009 | 9% | 0.008 | 19% | 0.019 | 0.016 | 18% |
| Export markets | 2.273 | 2.128 | 7% | 2.176 | 4% | 4.401 | 4.447 | -1% |
| Semi-finished products | 1.596 | 1.510 | 6% | 1.521 | 5% | 3.106 | 3.209 | -3% |
| Hot-rolled steel | 0.335 | 0.296 | 13% | 0.292 | 15% | 0.630 | 0.591 | 7% |
| Cold-rolled steel | 0.216 | 0.208 | 4% | 0.225 | -4% | 0.424 | 0.401 | 6% |
| Galvanized steel | 0.012 | 0.004 | > 100% | 0.012 | -5% | 0.016 | 0.019 | -17% |
| Pre-painted steel | 0.003 | 0.001 | > 100% | 0.001 | > 100% | 0.003 | 0.002 | 38% |
| Dynamo steel | 0.059 | 0.047 | 27% | 0.062 | -4% | 0.106 | 0.105 | 1% |
| Transformer steel | 0.052 | 0.063 | -17% | 0.062 | -16% | 0.115 | 0.118 | -2% |
| Total sales | 3.250 | 3.242 | 0% | 3.132 | 4% | 6.491 | 6.341 | 2% |