

OPERATIONAL MODEL

INPUT



Proved and probable reserves

9.9 bln t of iron ore

1.9 bln t of coking coal



Self-coverage¹

68% of iron ore

236% of coking coal

¹ The raw material requirement of EVRAZ steelmaking facilities compared with coal product sales or production of iron ore products from own raw materials



Number of employees

46,007 in Steel segment

15,578 in Coal segment

3,278 in Steel, NA segment

OPERATIONS

STEEL SEGMENT

Read more on [pages 46-49](#). →



Raw materials

→ Iron ore products consumption	18,341 kt
– Internal consumption	13,457 kt
– 3rd parties' iron ore products purchases	4,884 kt
→ 3rd parties scrap purchases	1,770 kt
→ Coking coal products consumption	8,825 kt
– Coal segment coal products	6,986 kt
– 3rd parties raw coal	618 kt
– 3rd parties concentrate	1,221 kt



Steelmaking

→ Pig iron production	11,157 kt
→ Crude steel production	12,050 kt
→ Vanadium slag production	19,533 mtV



Rolling and processing

→ Steel products production	11,018 kt
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SALES TO 3rd PARTIES

Steel products

12,197 kt



Semi-finished products	6,039
Construction products	3,944
Railway products	1,299
Other steel products	647
Flat-rolled products	267

Iron ore products

1,732 kt

Vanadium products (alloys and chemicals)

12,534 mtV

EBITDA

US\$ 1,930 million

↑ 7.5% year-on-year

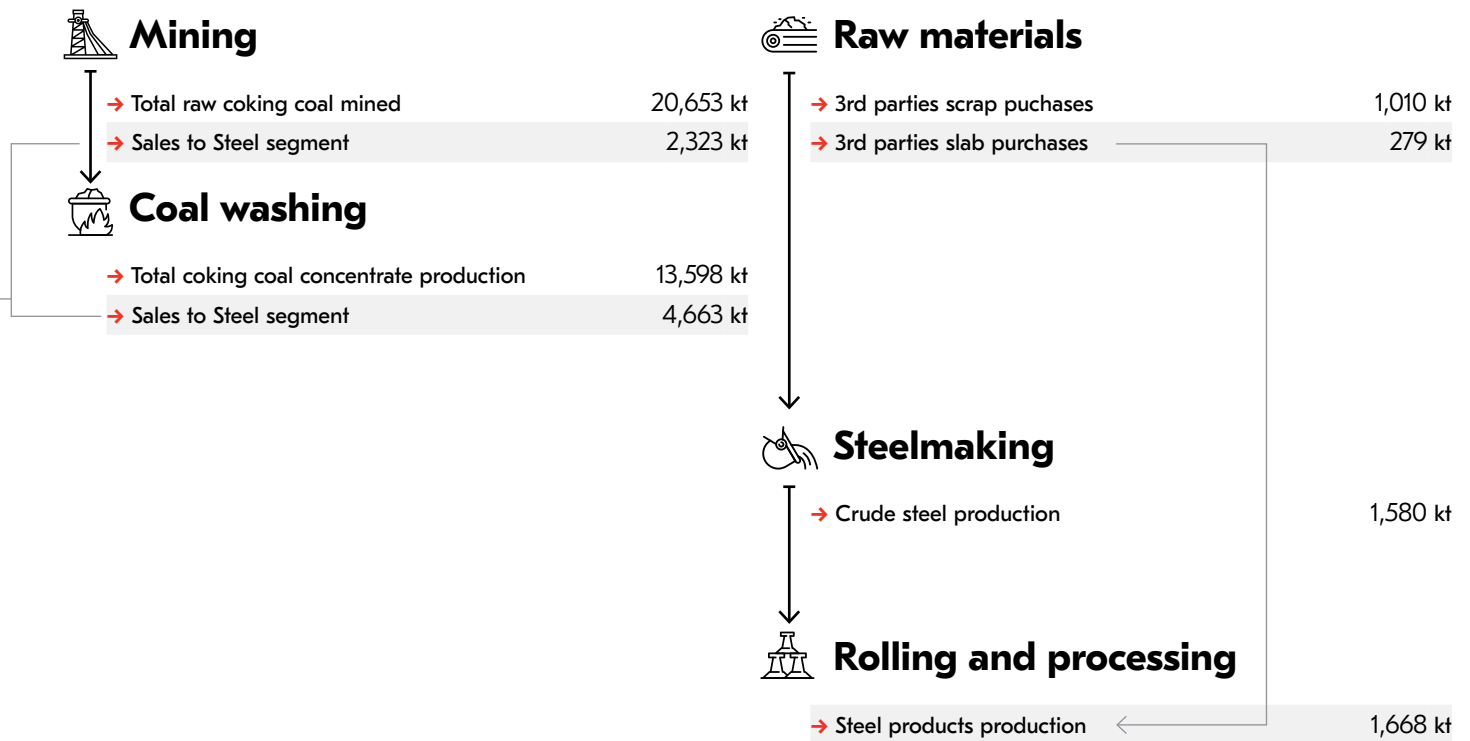
The Steel segment's EBITDA rose amid lower expenses compared to revenue, as a result of a decline in prices for raw materials, including coal, scrap and other raw materials, as well as lower cost of goods for resale amid a drop in vanadium prices and exchange rate impact on rouble denominated costs.

COAL SEGMENT

Read more on [pages 50-51](#). →

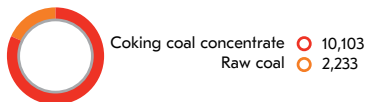
STEEL, NORTH AMERICA SEGMENT

Read more on [pages 52-55](#). →



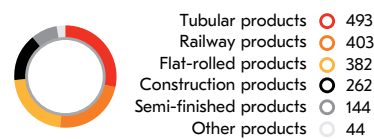
Coking coal products

12,336 kt



Steel products

1,728 kt



US\$ 400 million ↓ **52.6%**
year-on-year

The Coal segment's EBITDA was down year-on-year, amid lower coal product sales prices, while the cost of sales was largely unchanged.

US\$ (28) million

The Steel, North America segment's EBITDA decreased due to lower revenues from sales of flat-rolled, tubular, railway, and construction products.