

# OPERATIONAL MODEL

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## STEEL SEGMENT

### INPUT

PROVED AND PROBABLE RESERVES

**9.8** bln t of iron ore | **1.8** bln t of coking coal

SELF-COVERAGE<sup>1</sup>

**73%** of iron ore | **222%** 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

**46,728**  
in Steel segment

**16,231**  
in Coal segment

**3,603**  
in Steel, NA segment

OPERATIONS

### Raw materials

▶ Iron ore products consumption	<b>18,127 kt</b>
• Internal consumption	<b>13,822 kt</b>
• 3rd parties iron ore products purchases	<b>4,305 kt</b>
▶ 3rd parties scrap purchases	<b>1,629 kt</b>
▶ Coking coal products consumption	<b>8,581 kt</b>
• Coal segment coal products	<b>6,189 kt</b>
• 3rd party raw coal	<b>408 kt</b>
• 3rd party concentrate	<b>1,984 kt</b>

◀ FROM COAL SEGMENT

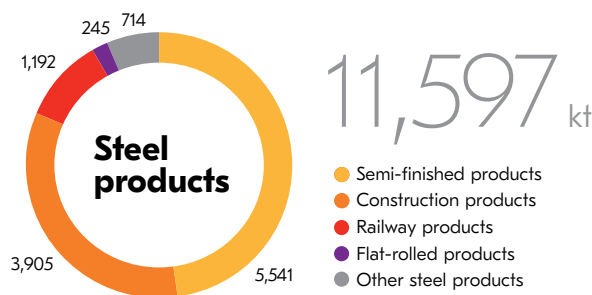
### Steelmaking

Pig iron production	<b>10,819 kt</b>
Crude steel production	<b>11,690 kt</b>
Vanadium slag production	<b>20,058 mtV</b>

### Rolling and processing

Steel products production	<b>10,763 kt</b>
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SALES TO 3RD PARTIES



<b>Iron ore products</b>	<b>Vanadium products</b> (alloys and chemicals)
<b>1,430 kt</b>	<b>20,341 mtV</b>

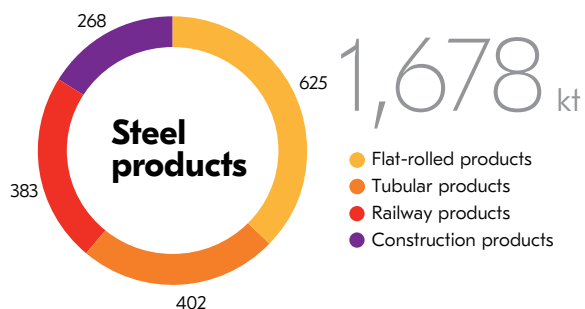
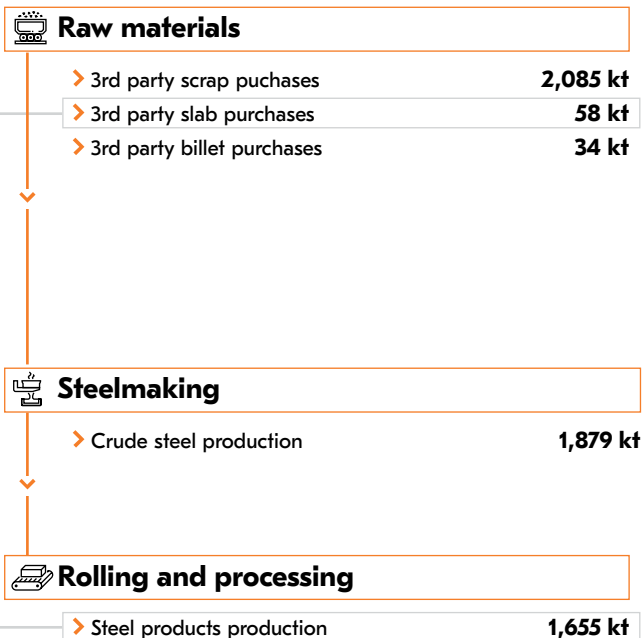
EBITDA

US\$ **3,609** m ↑ 87% YoY

In 2021, higher prices for semi-finished, construction and vanadium products almost doubled the Steel segment's EBITDA, despite an increase in cost of sales.

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## STEEL, NORTH AMERICA SEGMENT

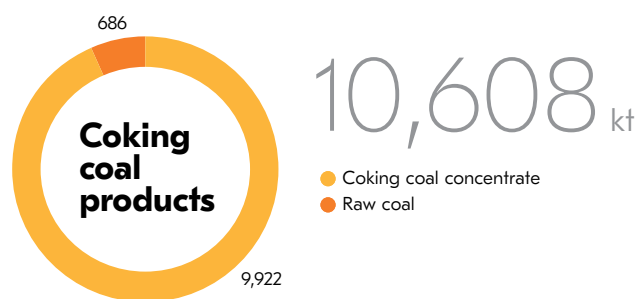
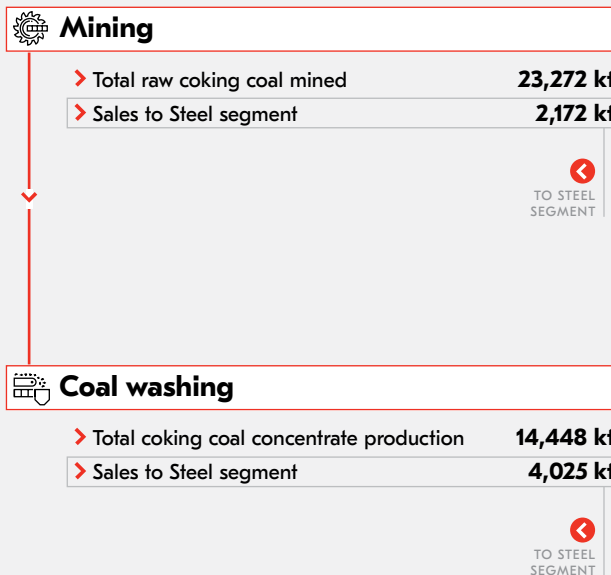


US\$ **321** m

The Steel, North America segment's EBITDA increased because of higher revenues from sales of flat-rolled, construction and railway products.

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## COAL SEGMENT



US\$ **1,292** m ↑ 3.2x YoY

The Coal segment's EBITDA rose YoY due to higher average realised prices.