## **Operational** model

### **STEEL SEGMENT**





bln t of iron ore

bln t of coking coal



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



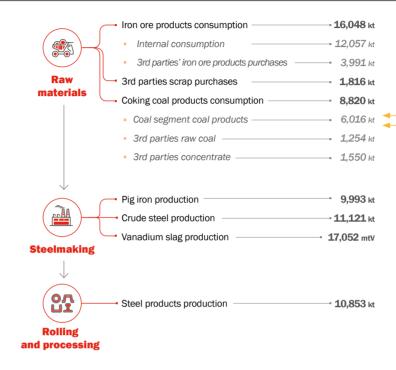
**Number of employees** (as of 31.12.2018)

**46,373** in Steel segment

**15,540** in Coal segment

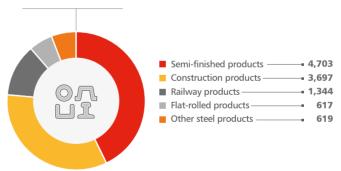
3,918 in Steel, NA segment

#### **OPERATIONS**



**SALES** TO 3rd **PARTIES**  Steel products Iron ore products Vanadium products (alloys and chemicals)

10,980 kt 3,112 kt 12,352 mtv



**EBITDA** 

**US\$2,672** million

▲ 80.2% year-on-year

The Steel segment's EBITDA rose due to an increase in steel and vanadium prices; lower expenses in US dollar terms due to the effect that rouble weakening had on costs; and the impact of cost-cutting initiatives implemented in the period. This was partly offset by an increase in prices for raw materials, including scrap, electrodes and ferroalloys.

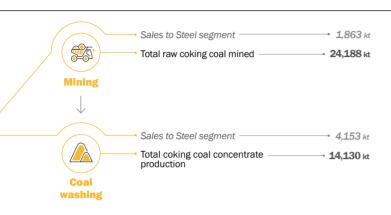
See pages 54−61

## COAL SEGMENT

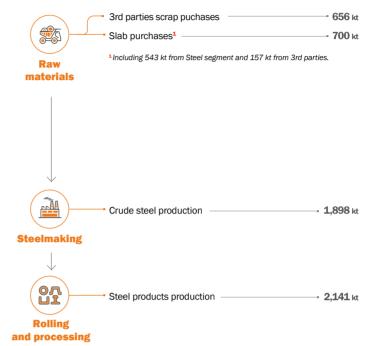


# STEEL, NORTH AMERICA SEGMENT

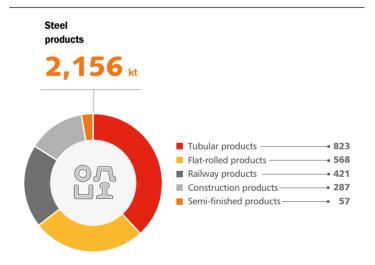




EVRAZ unique combination of reserves, operations, product quality and clients make its Coal segment the one of the key pillar of its business model. The synergy between the steelmaking and coal operations, combined with a broad export client base, provides the opportunity for further development of the coal business.



## 



us\$ 1,218 million

▼ 0.7% year-on-year

The Coal segment's EBITDA declined slightly year-on-year mainly due to higher cost per tonne amid more complex geological conditions, rise in auxiliary materials prices and higher involvement of contractors. This was partly offset by sales prices rising in line with global benchmarks; the impact of cost-cutting initiatives; and lower expenses in US dollar terms as a result of the effect that rouble weakening had on costs.

us\$ 14 million

▼ 75.9% year-on-year

The increase in volume and metal spreads of the Steel, North America segment's was more than offset by the effect of tariffs and duties on Canadian large-diameter and line pipe sales into the US, as well as due to operational challenges at EVRAZ Regina facility that resulted in lower EBITDA.