

Main consuming industries and sales markets

POLAR DIVISION AND MEDVEZHNY RUCHEY



Copper cathodes



Commercial selenium (powder)



Commercial sulphur



Tellurium ingots



KOLA MMC



Nickel cathodes, nickel carbonyl (powder and pellets), intermediate products



Copper cathodes, copper matte



Cobalt cathodes, cobalt concentrate



Sodium sulphate



Sulphuric acid



Sales markets:

- Russia
- Europe
- Asia
- Americas

Main consuming industries:

- | | | | |
|---------------------------|------------------------------|------------------------|---------------------------|
| Cables and wires | Glass making | Rubber vulcanisation | Rubber industry |
| Rolled products and pipes | Electrical engineering | Stainless steel | Photo- and thermoelements |
| Metallurgy | Feeds and fertilizers | Alloys and superalloys | Special steels and alloys |
| Chemical industry | Fertilisers, paper and pipes | Non-ferrous metallurgy | Electroplated coatings |

1/100% of shares are owned by the government. Precious metals are refined from raw materials produced by the Polar Division and Kola MMC under a tolling agreement.

NORILSK NICKEL HARJAVALTA



Nickel cathodes, nickel briquettes,
electrolytic nickel powder,
nickel sulphate, nickel
hydroxycarbonate



Copper cake



Cobalt sulphate



GRK BYSTRINSKOYE



Copper concentrate



Iron ore concentrate

KRASTSVETMET¹

Platinum



Palladium



Rhodium



Iridium



Ruthenium



Silver



Gold



Welding electrodes

Synthetic
detergents

Pulp & paper

Textiles

Leather goods

Healthcare
and veterinary

Batteries

Additives
and catalysts

Rolled products

Special steels

Jewellery

Investments

Auto catalytic
converters

Electronics

Electrochemical
industry