Zinc concentrate

Standard

GOST 19433

Description

The product is produced in the CIS region

Chemical composition 50% Zn, 5.5% Cu, 10% Fe, 35% S and 4% Pb, Au 3 g/t and Ag 200g/t

Application

Steel galvanising, semis manufactured products (roofing), Brass semis & casting, Die- casting alloys, oxides and chemicals

Packaging

"Big-Bags", open wagons

Transport

Railway



ECO IL GROUP

Copper concentrate

Description

Black or dark green powder, mainly produced in CIS region. Copper grades ranging from 25% to 45%.

Application

Excellent conductor of heat and electricity. Electrical wiring, plumbing fixtures, transportation equipment, electric equipment, electronics, consumer products and industrial equipment.

Packaging

"Big-Bags", open wagons

Transport

Railway



ECO IL GROUP

Silver

Standard

CPA-1

Brands

ST RK 933-92 and ST RK 2289-2013

Description

The product is available in two forms: ingots and granules. A Silver ingot has a shape of a truncated rectangular pyramid, 28-32 kg each. Granules are irregular geometrical shapes of different sizes. The maximum size of a single granule is not more than 20mm at the largest transect.

Application

Industrial use or store of value

Packaging

Ingots - 32 ingots are placed on wooden pallets

Granules - double bags. The interior bag is plastic, the exterior is made of packaging cloth or of polypropylene. The weight of each bag is 25kg. Bags are placed on wooden pallets in quantity of 40 bags (1000 kg).

Transport

Special auto transport



Lead Dust

Standard

GOST 19433

Description

Copper production by-product, available in a form of dust or pelletized granules, of 3-5 mm in diameter.

Application

Obtainment of lead and other valuable components of the product through further processing

Packaging

"Big-Bags", 1 – 1.5 kg

Transport

Railway, open wagons



Lead Blister

Description

The product contains 94-96% of Pb and less than 6% of As. It comes in a shape of truncated rectangular pyramid with a weigh of two tons each.

Application

Obtainment of lead and other valuable components of the product through further processing

Packaging

Open wagons

Transport

Railway



ECO IL GROUP

Lead-containing industrial product

Description

Lead Contained Industrial product is produced in the precious metal units of copper-melting factories in CIS region.

Chemical composition: up to 0.06% Au, up to 2% Ag, up to 40% Pb, up to 30% Se.

Application

Obtainment of lead and other valuable components of the product through further processing

Packaging

"Big-Bags", open wagons

Transport

Auto transport, Railway



GROUP

Copper blister

Standard

GOST P 54310 2011

Description

The product is produced in CIS region, as a by-product of lead dust processing. Chemical composition is approximately 50% Cu.

Application

Used for production of copper cathodes

Packaging

Open wagons

Transport

Railway



ECO IL GROUP

Copper matte

Description

Substance resulting from metallurgic processing of primary and secondary sources. The matte is obtained from copper recycled materials. Available in a form of rocky pieces. Chemical composition is no less than 50% Cu.

Application

Intermediate product is used to obtain copper and other valuable components of the product through further processing.

Packaging

Open wagons

Transport

Railway



ECO IL GROUP

Platinum-palladium sludge

Standard

ST TOO 40438373-163-2007

Description

The product has a dark colour and comes in a form of powder. Chemical composition: up to 30% Pt, up to 25% Pd.

Application

Used for further processing to extract precious, non-ferrous and rare-earth metals.

Packaging

Double bags (tares), with a 5 kg capacity. The interior of the bag is plastic, the exterior is made of packaging cloth or polypropylene. The bags are placed on wooden pallets.

Transport

Auto transport



ECO IL GROUP

Precious metal slime

Standard

ST TOO 40438373-163-2007

Description

The product is produced in the precious metal units of copper-melting factories. The product has a dark colour, comes in the form of rocky pieces with diameter up to 30 cm. Chemical composition: up to 45% Pd, up to 20% Au, up to 2000 g/t Ag.

Application

Used for further processing to extract precious, non-ferrous and rare-earth metals.

Packaging

Double bags (tares), with a 5 kg capacity. The interior of the bag is plastic, the exterior is made of packaging cloth or polypropylene. The bags are placed on wooden pallets.

Transport

Auto transport



ECO IL GROUP

Selenium

Standard

ST TOO 110440001807-003-2012

Description

Crude Selenium is produced in the precious metal units of copper-melting factories. The product is fine-dispersed, moisture-laden, pelletized and is black (dark-grey) in colour, with no smell and with metal inclusions.

Chemical composition: contains 80-90% Selenium (in dry product).

Application

For production of alloys and electrotechnical products **Packaging**

"Big-Bags" or a soft single-use container.

Transport

Auto transport or by railway in closed wagons or containers

