

Material	Form	Approx. values/ analysis in %
Tin-bearing KRS oxide	Dust	Zn 40-50
Nickel sulphate	Alkali/crystalline	Ni SO ₄ * 1/6-7 H ₂ O Ni 28,5 or 22.5
Iron silicate sand	Granulate	TL min. StB 2000

Zinc-bearing KRS oxide

Is recovered as a product in the KRS and is sold to zinc smelters for the production of pure zinc as well as to the chemical industry.

Nickel sulphate

Is produced as a product in the copper tankhouses in Hamburg and Lünen. It is sold to the chemical industry for the production of nickel salts for surface coating as well as the production of catalysts for the manufacture of batteries.

Iron silicate sand

Arises in the KRS Lünen and is used in the construction industry for filling in and stabilising surfaces as well as paving sand. New applications are large-scale surface drainage facilities for landfill bottom/surface liner systems.