



Русская Катанка.

PRODUCTION AND
SUPPLY OF COPPER
WIRE ROD TO THE
GLOBAL MARKET

ABOUT US

RUSKAT specializes in the production of copper wire rod that corresponds to all requirements of production standard GOST R 53803-2010. High quality of products that meets international standards is achieved by recruiting highly qualified staff, creating a unique production technology, environmentally friendly raw materials and use of modern European equipment of the Italian manufacturer Continous Properzi – the world leader

in the industry. At each stage of production, products pass quality control and acceptance, for this purpose the factory has its own laboratory. Due to the use of a modern filtration and gas purification system, the process of copper wire rod manufacturing is environmentally friendly and safe.



HISTORY OF THE COMPANY

The RUSKAT business project was launched in 2017, when the production plant was purchased on the territory of the former KuibyshevAzot plant, and a new factory was built on its basis. Already in January 2018, the final stage of construction of the first workshop was finished.

In April 2018, the first charging of the furnace took place - a liquid metal corresponding to all technological parameters has been obtained. In May 2018, the first wire rod batch was released.

COPPER WIRE ROD MANUFACTURING PROCESS



PRODUCT

Production capacity

48 000 tons

of copper wire rod per year



Currently produced

160 022 tons

of copper wire rod since 2018



AFTER-SALE SERVICE

Rejected wire rod rate is 0.09%. We replace it by suitable products immediately

We provide support for our wire rod at all stages of drawing at the buyer's manufacturing site if required

«RUSKAT» LABORATORY



On the basis of the RUSKAT plant, its own modern and fully equipped laboratory has been created and operates. Highly qualified laboratory specialists accompany the production process of copper wire rod at all stages and strictly control the quality of our finished products. Internal quality control of copper wire rod is based on testing in accordance with the requirements of the National Standard of the Russian Federation GOST R53803-2010 "Copper wire rod for electrical purposes".

RUSKAT laboratory equipment:

Spectrometer SPECTROLAB LAV M12.

Determines the chemical composition of samples from the furnace and finished products.

Analyzer ELTRA ONp.

Determines the oxygen content in copper.

Digital milliohm meter RESISTOMAT 2316.

Designed for fast and accurate determination of electrical resistivity.

Refractometer N-8α.

Designed to control the concentration of lubricants and coolants.

Refractometer 34s.

Measures the mass fraction of the concentration of isopropyl alcohol.

Universal testing machine IR 5082-100.

Designed for tensile testing of samples, determines the relative elongation of the sample.



Contact us for an individual price offer

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