

# JSC «Belaruskabel».

## Organization's main substantive areas of work

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 БЕЛАРУСКАБЕЛЬ





# JSC "Belaruskabel" manufactures and supplies cable products for the following industries and areas of consumption:

-radio electronics,  
-instrumentation,  
-communication;

- aviation and building;

- telecommunication and  
electrical engineering





The Company has  
the following  
production  
structure:

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# The main production facilities:



Production workshops.

## Support workshops:



power-mechanical workshop;



repair and construction section;



traffic section;



area for receiving waste and containers.



Today it is a modern, universal enterprise with equipment for production of mounting heat – and – thermo radiation wires, radio-frequency cables, armored and unarmored power and control cables, control and data transmission cables, radio and communication cables, installation wires and wires of various special purpose with a core of copper or aluminum wire, fire-resistant cables and wires with the FRLS, FRHF indices.















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JSC "Belaruskabel" is engaged in the development and launch of serial cable production for oil and gas spheres; energy and building; telecommunication; radio engineering; nuclear, autotractor, railway and aviation industries, as well as for enterprises of the military-industrial complex.



The system of management is certified by DEKRA according to ISO 9001: 2015. Today there are 42 certified products of industrial and technical purpose in the National System of Certification of the Republic of Belarus and the GOSTR system.





## Types of cables and wires

01

Communication cables

02

Assembly cables

03

Control cables

04

Microphone cables and wires

05

High voltage mounting cables and  
wires

06

Power and control cables

07

Cables and wires for electric  
installations

08

Connecting wires and cords



## Types of cables and wires

09

WIRES OF SPECIAL PURPOSE

10

RADIOFREQUENCY CABLES

11

Cables for the Belarusian Nuclear Power Plant according to TC (technical conditions) of the All-Russian Research and Development Institute for Cable Industry

12

ARMOURED PLUGS

## INDICATORS:



**1859 tones**  
of the  
recycled copper



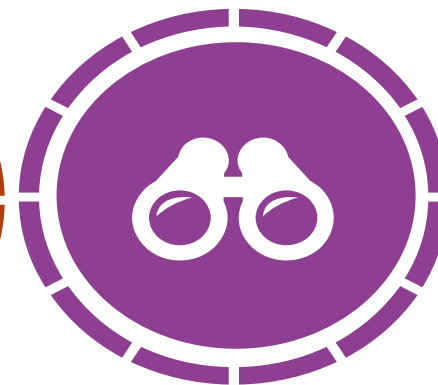
**100 293 km**  
are sold



**30 000 km**  
(stock for  
permanent  
reserves)



**683**  
employees



**33** units of  
modernized  
equipment



**13** types of  
innovative  
products



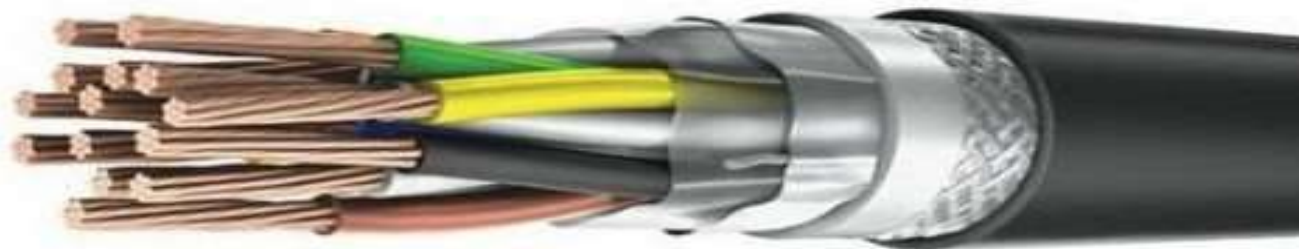
## The leading cable products of **JSC "Belaruskabel"**:



### **MKESH (installation cable)**

is intended for fixed interinstrumental installation of electrical devices operating at the alternating voltage up to 500 V of the frequency of 400 Hz or 750 V at constant voltage. The climatic performance is UHL and T, categories of arrangement 2-5 as per GOST 15150.

# The leading **positions** of the products of **JSC "Belaruskabel"**:



**KUPD (control and data transmission cable)** is designed for transmitting of electrical operating, control, signalization signals, interinstrumental connection at voltage up to 1000 V of alternating current at frequency up to 400 Hz, for connection of resistance thermometers (twisted “twos”, “threes” and “fours”). These types of cable are used for fixed and mobile installations indoors and outdoors, if there is protection from direct exposure of solar radiation, on the shelves, in the trays, tunnels and in places which can be influenced by wandering currents.



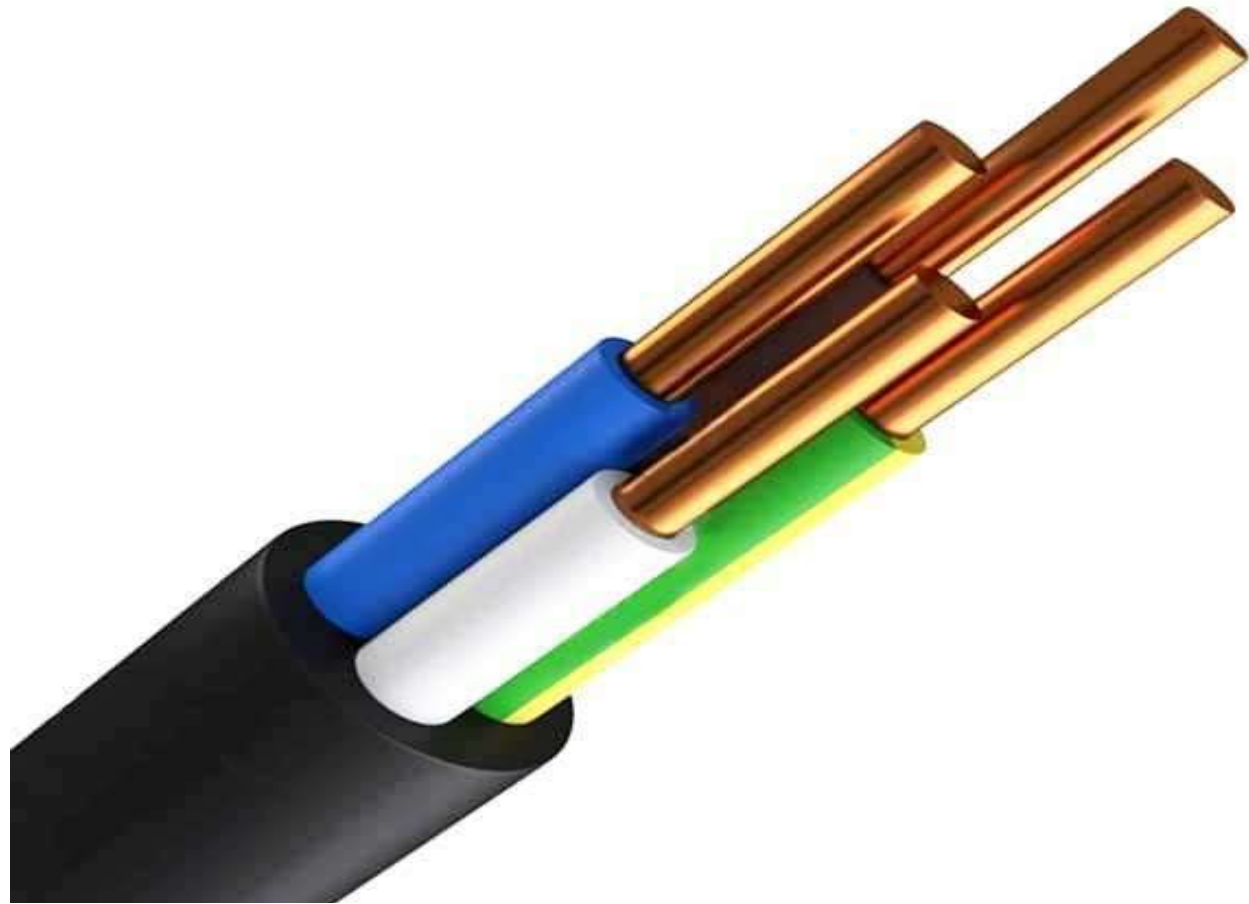
# The leading **positions** of the products of **JSC "Belaruskabel"**:

## **SBZPu (signal-blocking cable for railways)**

For electrical devices of railroad signalization, centralization and blocking, fire alarm and automatics, for laying in the buildings, in the dry canals and tunnels, in the pipelines and in the ground in conditions of aggressive environment, without mechanical influence to the cable, at the nominal voltage of 380 V AC and frequency 50 Hz or 700 V DC.



# The leading **positions** of the products of **JSC** **"Belaruskabel"**:



## **VVG (power cable)**

Power cables for stationary laying with earthing, voltage up to 660V and frequency 50 Hz. Cables are designed for laying in indoor electrical installations, as well as in buildings and cable installations.



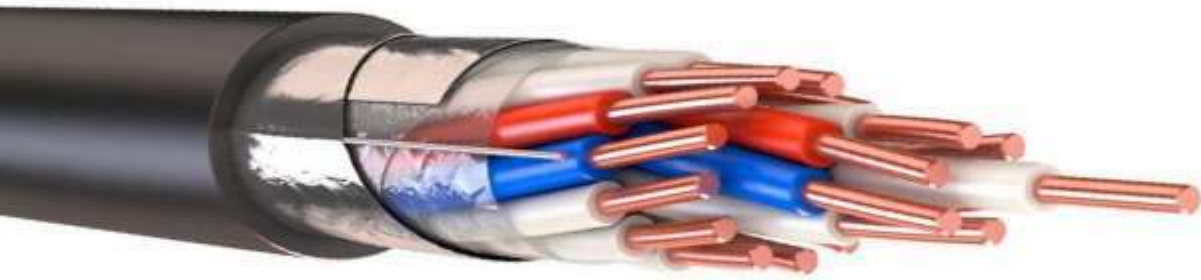
# The leading **positions** of the products of **JSC** **"Belaruskabel"**:



BPDO (board wires)

For fixed intrainstrumental and interinstrumental installation of electrical devices and outputs of board aeronautical electrical equipment at the voltage up to 600 V AC of the frequency up to 2,000 Hz or the constant voltage up to 850 V at the temperature from - 60°C to + 105°C. Wires are made in the climatic performance of VZ, VCh as per GOST 15150.

# The leading **positions** of the products of **JSC** **"Belaruskabel"**:



**KGVEV, KVVGe NG (A) -LS (control cable with plastic insulation)** is designed for connection to the stationary electrical appliances, devices, assemblies of the electrical switchgear at voltage of 0.66 kV and 1.0 kV of alternating current and at frequency up to 50 Hz or at alternating current of 1.0 kV and 1.5 kV. The cable is used for indoor electrical installations, as well as for buildings and indoor cable installations.

# The leading **positions** of the products of **JSC** **"Belaruskabel"**:



## **TPP (Polyethylene – insulated telephone cable)**

Polyethylene – insulated telephone cable is designed for use in local primary communication networks with a rated voltage of up to 225 V and 145 V AC at 50 Hz frequency or up to 315 V and 200 V DC, respectively.



Technical acceptance No. 43 of JSC RT-Techpriemka is deployed at JSC Belaruskabel, a specialized organization of the State Corporation Rostec (formerly JSC Aviatekhpriemka) for assessing the conformity of products in the form of quality control and technical acceptance, in accordance with the Regulation dated from 22.10.2007 "On the procedure quality control of materials and semi-finished products used in the production of weapons, military, aviation and special equipment."



The Company is the laureate of the Government Prize for Achievements in the Field of Quality – 2019, 2020, as well as the winner of the contest "Best Goods of the Republic of Belarus 2020" in the nomination "Products of industrial and technical purpose" (status - "Novelty of the Year").

Thank you!



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