

Contact wires made of copper and its alloys for

Contact wires made of copper and its alloys for electrified railways MF, NLF, Br1F are used in an overhead contact network, for supplying non-taxable railway consumers, for transmitting electricity to transport. These wires make direct contact with the ERS pantograph during the current collection process.

The wires are manufactured with a nominal cross-section of 85, 100, 120 mm².

Construction length of the wire:

1400 – 2000 m – for a cross section of 85 mm²

Chemical composition: oxygen-free copper not lower than M1

Specific electrical resistance of the wire – no more than 0.01770 Ohm • mm² / m;

up to 30 days