

About the company

Velikie Luki Cable Works (VLKZ) is a stable and dynamically developing enterprise operating in the cable and wire products market for over 20 years. In 2023, the plant underwent a major modernization. LLC "VLKZ" has become one of the leading players in the market for specialized cable and wire products.



about the products

The plant produces analogues of cables and wires previously supplied from Austria and Germany. A newly developed material within the Russian Federation – non-combustible thermoplastic elastomer – surpasses all parameters of existing compounds used under the GOST RF standards. Since 2022, VLKZ has established its own production of this material, creating its own brand: VELAUTOFLEX.

VLKZ's expertise in drawing copper wire to Class 6 flexibility (the highest achievable grade in the Russian Federation), combined with the application of innovative materials in insulation and sheathing, has enabled the company to obtain a Utility Model Patent.

The implementation of modern technologies in the energy sector to enhance efficiency and ensure uninterrupted supply of cable and wire products has allowed VLKZ to supply cables and wires according to customer specifications for repairing foreign special-purpose machinery, agricultural equipment, as well as for service centers of brands such as Mercedes, Scania, DAF, Toyota, and others.

Today, our latest developments have proven themselves in control cabinets, welding equipment, green energy applications, and more.

LLC "VLKZ" does not rest on its achievements but continues to implement new technologies to develop energy-efficient and modern products.



about development



Dear Partners,

We are pleased to present our new range of cable and wire products, manufactured to analogues of Austrian and German automotive wires. The products are made from non-combustible thermoplastic elastomer (TPE) that:

- * Does not propagate flame during Category A bundled installation.
- * Does not emit corrosive gases during combustion or smoldering.

Based on conducted tests, the cable and wire have successfully confirmed their resistance to UV radiation, frost resistance, non-flammability, and superior flexibility (confirmed by Utility Model Patent No. RU 232201 U1).

Key Specifications:

- * Temperature range: -40°C to +105°C
- * Flexibility class:6
- * Service life:10 years
- * Oil and petrol resistant for short-term exposure.

Currently, we manufacture products with 1 to 27 cores and cross-sections ranging from 0.5 mm² to 95.0 mm².

CONTACTS AND PROSPECTS COOPERATION

As a dynamically developing company in the field of import substitution, LLC "VLKZ" is always ready to develop partnership relations both within the country and abroad. We are prepared to fulfill orders of any complexity level according to our clients' specific requirements and characteristics.

The use of modern equipment and a professional team expands the boundaries for promising cooperation.

Sincerely, I.V. Tarasova,
General Director of VLKZ
LLC



CONTACT US:

[влкз.рф](http://vlkz.rf)

vlkzru@yandex.ru

+7-911-350-23-78
8 (81153) 2-51-08

Velikiye Luki, Rabochiy
Poselok Street, 24