



## AZOV CABLE COMPANY

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Azov Cable Company was founded in 2000. The Company mainly specializes in cable and wire manufacturing for the facilities with advanced fire safety requirements and advanced requirements to the operation conditions such as civil and naval surface and underwater vessels, offshore objects, including offshore drilling ice-resistant platforms and offshore ice-resistant off-loading terminals, nuclear power stations, underground railway systems, iron and steel plants, machine-building plants, seaports, mines, aerospace industry, railway industry and so on.

Cables and wires of Azov are operated in different climatic conditions from Far North to tropics. Sales geography of our products spans across Russia and CIS countries, Germany, China, South Korea, India, Vietnam and many others. Azov operates a modern production facility and R&D centre covering more than 20.000 sqm, the company's staff is about 500 employees.

Azov's production equipment allows to produce more than 12.000 km of cables and wires in a wide range of cross-sections, in rubber and plastic construction. Azov manufactures mud- and cold-resistant, fire-resistant, low-smoke, halogen-free and high-temperature resistant rubber mixtures.

A unique technology and equipment enables radiation modification of thermoplastic polymers used for cable insulation and sheath. This so-called cross-linking of material allows to enhance cable properties, such as operating temperature of cable conductors up to 90°C for standard cables (can be increased upon special requests), useful life of up to 40 years, while maintaining cable flexibility. Application of the technology allows to use copper conductor cables of smaller cross-sections reducing weight and dimensions. Cables with cross-linked sheath are also highly resistant to heat ageing, oil, various type of fuel and drilling mud.

