

PROSPECTS FOR THE USE OF POLYMERIC MATERIALS IN MACHINE PARTS

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ABSTRACT

The article studies polymer materials used in the production of automotive parts. The authors have drawn their own conclusions based on the research presented in the article. The use of these materials is a great way to reduce the cost of production and labor costs, as well as compact the design of equipment, reduce its mass, increase operational reliability. The widespread use of polymeric materials is due to the fact that they can directly replace precious metals and wood materials, often surpassing them.

KEYWORDS: *Non-Ferrous Metals, A Polymeric Material, Road Transport, A Polymeric Composition, Physic-Mechanical Properties.*

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