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**SELECTION OF TOOLS FOR MACHINING PARTS MADE OF
 POLYMER COMPOSITE MATERIALS**

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ABSTRACT

The article presents the features of the choice of cutting tools in the processing of polymer composite materials. As a result of the analysis, the authors formulated their own recommendations. The solution of these problems is possible with highly qualified training (according to the requirements of the time) of specialists in materials science and technology, programmers, designers, calculators, operation and repair engineers. The choice of tools should not be limited only to carbide drills, which does not allow us to give an objective assessment of the optimization of the choice of the brand and material of the drill.

KEYWORDS: *Polymer Composite Materials, Similar Parts, Tolerance, Carbon, Cutting Fluid, Quality*

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