

PARTICULARITIES OF THE EXECUTION TECHNOLOGIES ION PLASMA VAPORATIONS COATING TOOLS

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Abstract: In the given work we are developing a general approach & method for the synthesis of the technological finishing processes of axial cutting tools. They are based on morphological and functional-oriented synthesis of the rational structure of operations. In the work identifies specific structure of the technological process and completed its implementation. Investigation of some parameters of the functional elements for the axial cutting tools is made. It is established an effective mechanical process.

Key words: Technology, Metal-cutting tools, plasma coating.