STUDY AND RESEARCHES OF COMPOSITE COATING IN COPPER MATRIX WITH MOLYBDENUM IN DISPERSION PHASE OBTAINING BY ELECTROCHEMICAL METHOD

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Abstract

The papers describes reviews referring to determination of working parameters of the development processes of composites in copper matrix, obtaining by electrochemical method.

The molybdenum particles having particle size of $3\,\mu m$, have been used as complementary phase. The optimal conditions for codeposition were determined. Characterisation of coating deposited by electrochemical method was done using scanning electron microscope (SEM, EDX) and microhardness measurements.

Keywords: electrochemical method, coating deposited, microhardness

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