

Forecasting and producing macrouniform composition electrochemical coatings

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Abstract

The possibility of forecasting for particles coprecipitation with metal on the basis dispersive particles nature and electrolyte as well as preparation of macrohomogeneous (along composition) coatings is shown. Components adsorption of the electrolytes-suspensions at surface of coprecipitated phases is necessary condition for coating. Engineering electrochemical coating processes for composite lead and copper matrix coatings and zinc plating are developed on the basis known theoretical concepts.
