
Modeling and Optimization of the Plating Bath with Additional Cathode and Bipolar Electrode

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Abstract: The authors consider the problem of modeling and optimization of the plating bath with additional cathode and bipolar electrode. We give an example of solving the problem of finding an optimal size and placement of additional cathodes and bipolar electrode in the space of the plating bath, resulting in the production of more uniform coating on the cathode details. The result of coating thickness distribution on the surface of the main cathode is given.

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