

Research of plasma-electrolytic processes in various ratio of the area anode to the cathode

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Abstract

The object of research is the plasma-electrolytic processing, namely the influence of area ratio of the anode and the cathode to the parameters of the process. Defined area ratio anode to cathode, at which the discharge burning occurs on the cathode, on the anode or on the both electrodes simultaneously. Determine the required ratio of the electrodes ($S_1 \geq 2 S_2$) for discharge burning of the electrode S2 © Published under licence by IOP Publishing Ltd.

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