

## ABSTRACT

Galvanic plating in engineering. Development of technological process of electrical insulating anodizing of aluminum.

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To impart high dielectric properties to aluminum parts, a technology for galvanic coating of an electrically insulating coating in a galvanic line with a capacity of 17,000 m<sup>2</sup> / year has been developed. The calculation of the technological process is carried out. Electrically insulating anodizing of parts occurs from oxalate electrolyte on suspensions. The project provides for measures for labor protection, production automation, calculated technical and economic indicators of the workshop, a method for sewage treatment is proposed.

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