

## Abstract

Galvanic department of machine-building factory. Development of technological process of steel details cadmium plating.

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Technology of cadmium plating in galvanic line with productivity of 23000 sq m/year steel details protection from corrosion has been developed. Calculation of technological process was developed. Deposition of Cadmium produced from sulfate electrolyte.

Protection methods, methods of automation of production are foreseen, economical indexes of enterprise are calculated, method of cleaning of sewage offered.

Keywords: galvanic plating, cadmium, corrosion, cathode, anode, sulfate electrolyte, galvanic line.

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