

ABSTRACT

«Galvanic coatings in instrument making. Development of the technology of tin deposition on the studio design of printed circuit boards »

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Diploma project, 2021. Number of pages – , tables –, pictures –, literature – .

The project develops the technology of applying a tin metal resistor to the printed circuit boards from the sulfate electrolyte tin (Sulfotech TS), which operate at a temperature of 18 - 25 °C, at a cathode current density of 1 - 2 A / dm².

The project proposes safety measures, automation of process parameters, developed a wastewater treatment scheme, carried out.

Key words: printed circuit boards, tin, deposition, sulfate electrolyte, galvanic bath, current balance, wastewater.