

Method for applying cobalt-rhenium alloy coatings is carried out using direct current at a current density of 0.5-2.0 A/dm² at a pH of 8.5-9.5 and a temperature of 50-55 °C in complex citrate-pyrophosphate electrolyte containing cobalt sulfate, sodium citrate, potassium perrhenate, sodium sulfate, and potassium pyrophosphate, with the following component ratios, g/dm³:

CoSQ ₄ ·7H ₂ O	25-35
Na ₃ C ₆ H ₅ O ₇ ·5,5H ₂ O	85-90
Na ₂ SO ₄ ·10H ₂ O	90-100
K ₄ P ₂ O ₇	65-70
KReO ₄	3.