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# Research of the nickel plating process using Purber's diagramme

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*Results of a theoretical substantiation of nickel plating processes are presented. To explain electrolysis principles Purbe's diagramme construction have been used. The diagramme allows to show visually and compactly possible electrode processes and to analyze areas of their course. Borders pH are revealed at other known parameters under which limits nickel plating process is possible.*

**Keywords:** *nickel plating, the Purber's diagramme, electrolysis, electrolit.*

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