The Analysis of Reagent Methods for Disposal of Chrome-Containing Wastes from Galvanic Production

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Abstract: Theoretical and experimental studies are presented for the selection of basic processes for wastewater treatment and recycling of waste chromium-containing waste from electroplating industries. The feasibility of using reagent methods for processing galvanic waste is substantiated. Technologies for the creation and development of new ones, as well as the modernization of already known treatment methods aimed at implementing completely closed drainless or low-waste water consumption systems in enterprises, are considered. The possibility of using reagent and physico-chemical methods of wastewater treatment, including the use of modern sorbents, coagulants and flocculants, has been confirmed.