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Yu Y. Chen, Ph.D., Professor, Department of Electrical Engineering, Shanghai Jiaotong University, Shanghai 200030, 3. Kunshan Jiaoli Electroplating Co. Ltd, Kunshan Jiangsu 215316 Abstract: ORMEC process was applied to the advanced treatment of electroplating wastewater of Kunshan Jiaoli Electroplating Co. Ltd. The results show that the effluent water quality of ORMEC is stable, Turbidity, TSS, TDS and conductance rate etc. can be met with the standard of the best water of ion exchange system, thus the electroplating wastewater can be reused for the electroplating process in the place of the previous pure water process. Destructive metals can be made that water can be stored and storage is reduced. Economic and environmental benefits are achieved. Keywords: Ultrafiltration Reverse osmosis Electroplating wastewater

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