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This book, authored by Pratima Bajpai, explores the processes and technologies involved in the recycling and deinking of recovered paper. It delves into various aspects of paper recycling, including legislative frameworks, grading, collection systems, and sorting methods for recovered paper. The book also examines process steps, design systems for different paper grades, and the impact of recycling on pulp quality. Special emphasis is placed on the role of chemicals and enzymes in deinking, as well as the environmental benefits and challenges of paper recycling. This second edition provides updated insights into the field, making it a valuable resource for professionals, researchers, and students in the pulp and paper industry.
