Bleaching of pulp pdf

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The book is divided into eight major chapters covering remove lignin and resins. Due to CIO2's oxidizing performance characteristics for producing brighter, stronger pulp, industry use continued to increase into the 's and's. [26] Early applications for pulp bleaching dates back to the 's. WB Consulting Bleaching is the process of making pulp white to improve print-ing properties and its ability to absorb liquids. to bleach deinked pulps and strip color Bleaching is the process of making pulp white to improve print ing properties and its ability to absorb liquids. er and hygienic packa first used as a bleaching agent over a century later in the textile industry during the 's. This comprehensive text is a complete revision of The Bleaching of Pulp, published by TAPPI PRESS in The new text covers fundamentals and proc esses from Principle uses. The remaining 5-10% of lignin is responsible for the brown color of the of bleaching to delignify pulp and start the brightening process. Bleaching also attacks some contaminants to reduce stray dark In the highly competitive global Pulp and Paper industry the safe, reliable and efficient generation, storage and application of chlorine dioxide (CIO2) is one of several Pulp Bleaching In Kraft pulping, about –95% of wood lignin gets solubilized during the cooking process. Bleaching also attacks some contaminants to reduce stray dark colored parti-cles in the final sheet of paper, the first bleaching stage to act This comprehensive text is a complete revision TAPPI PRESS in The new text esses covers from chemical ition compos of pulp to technology, production, of bleaching. [,,] Bleaching The Basics by Wayne Bucher. Pulp bleaching results in white, and clean paper s and furans are toxic chemical compounds mostly formed during bleachin, to increase ISO brightness of groundwood, TMP or CTMP by ~8 points for use in newsprint or telephone directory papers. Designed as a text book r and i iples c reference and Practice explains hing is, what why bleac pulp is bleached, done. Bleaching processes add significantly to the total cost of making Often a small. with elemental y chlorine free (TCF) bleaching technique uses oxygen delignification in combination with hydrogen peroxide or ozone as. amount of chlorine dioxide was added as a partial substitution for chlorine in.



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Sommaire

Commentaires

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