

硫酸鹽製漿的基礎

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Fundermentals of Sulfate Pulping

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Summary

This is a seminal paper summarizing the essential aspects of kraft pulping, the most widely used pulping process. The paper provides a brief history of the process, how it's done; the chemistry of kraft pulping; changes in cooking liquor; the delignification reactions; the reactions involving carbohydrate fractions; the peeling reaction; factors affecting cooking; kinetics of the kraft pulping; and several aspects of kraft pulping process modifications etc. The paper provides reader with a concise and insightful immersion on the subject of kraft pulping process.