STUDIES ON HIBISCUS CANNABINUS, HIB SABDARIFFA, AND CANNABINUS SATIVA F SUBSTITUTE FOR SOFTWOOD PULP- PART DELIGNIFICATION PROCESS

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Abstract

Hibiscus cannabinus, Hibiscus sabdariffa, and Cannabinus sativa, whic fiber resources having characteristics similar to that of softwood (bast with hardwood (core fibers), gave higher pulp yield with good mechan using an alkaline sulphite-anthraquinone (AS-AQ) pulping process rath pulping process and bleached more readily than kraft and soda pulps v sequence. A comparison of properties AS-AQ pulping processes with s processes of H. cannabinus, C. sativa, and H. sabdariffa was made. Al be better than soda and kraft pulps except tear index. All of the mecha handsheets of AS-AQ pulp improved except tear index. Therefore, the