PURIFICATION OF WHITE WATERS BY SEL FLOTATION

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Abstract

Removal of detrimental contaminants from paper machine circulation v process runnability and paper quality. The applicability of selective flot a hydrophobic nature from paper machine circulation waters was inves experiments. The separation efficiency of ink, stickies, and wood extra flotation scheme in which the froth was generated by the white water's components without any chemical addition. The removal efficiency of c considered in relation to total losses of solid materials. The results sho waters were able to produce stabile froth, those that generated froth a separation of contaminants in the froth. With a moderate removal of 1 waters, removal of 45% of stickies, 27% of ink, and 20 to 50% of woo Higher removal of contaminants resulted in solids losses at levels that