

# BINARY/AKD SIZING OF WHEAT STRAW PULP

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## **ABSTRACT**

Reasons for replacing binary system by AKD has been discussed. It was mainly deposition causing breakage at Machine, which restricts application of binary system. AKD performs well with wheat straw soda pulp. Use of soap stone powder, S.S powder containing high carbonate and GCC were discussed. S.S. Powder containing high carbonate increases wear and tear reducing wire life by almost half. With 100% GCC, retention is very low -60-62% -against 75-80% in case of Soap stone powder. Trial with 25-30% GCC mixed with 70-75% Soap Stone Powder is in progress.