SHRINKAGE PROPERTIES OF KEDONDONG BULAN

(*CANARIUM LITTORALE BLUME*)

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ABSTRACT

The research is about Shrinkage Properties of kedondong bulan (*Canarium littorale*).The objective is to determine the shrinkage properties of kedondong bulan and to study the effect of oven dry method at different temperature and duration of shrinkage properties. From the study, all tested samples showed shrinkage and cracks in the wood except the wood for sample A. All samples A only shrinkage has occurred in every dimension whereas no defects detected. This is because the sample A is placed in an oven at a low temperature of 25°C. There was a small changes in weight of the sample A after removed from the oven because the temperature is slightly lower. While for samples B, C, D and E there is a lot of changes of weight and dimensions after removed from the oven because the temperature is high which is 50°C, 75°C and 105°C.